

# RUSSWIN

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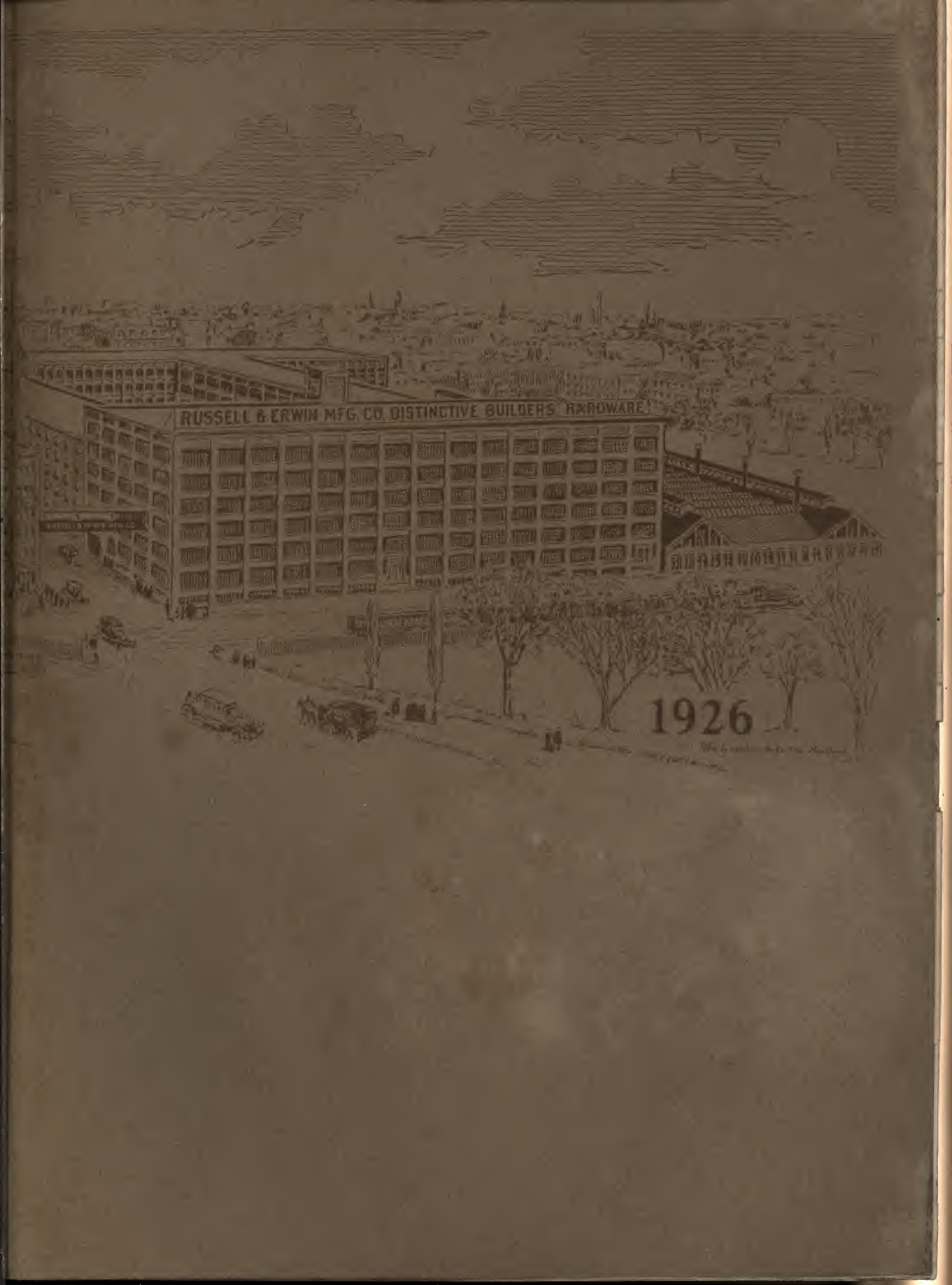


Since 1839

**RUSSWIN**  
RUSSELL & ERWIN







RUSSELL & ERWIN MFG. CO. DISTINCTIVE BUILDERS' HARDWARE

1926

The Standard for the Hardware

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CATALOGUE  
OF  
**HARDWARE**

VOLUME FIFTEEN

MANUFACTURED BY

**RUSSELL & ERWIN MFG. CO.**

The AMERICAN HARDWARE CORPORATION, Successor

Nos. 94-96-98 LAFAYETTE STREET, NEW YORK

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BROOKS WHARF, UPPER THAMES STREET, LONDON, E. C.

GENERAL OFFICES AND FACTORIES

NEW BRITAIN, CONNECTICUT

U. S. A.

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## ANNOUNCEMENTS

In this catalogue we show goods which our records and experience have shown to be popular and essential. All new goods and improvements are recorded and in several instances special attention is directed to them.

### Payments

Thirty days from date of invoice allowed for payment. Two per cent may be deducted on payments made within ten days from date of invoice, excepting that a two per cent reduction for cash on special contracts will only be allowed when either all or a portion of the contract shall have been paid for by the tenth of the month following each month's deliveries of goods.

### Prices

#### All Prices in Effect Prior to This Date Are Withdrawn

All prices are subject to change without notice. No prices guaranteed.

### Minimum Charge

Due to the expense of handling small items we will not render an invoice for less than twenty-five cents.

### Orders

Orders will be filled to the extent of our stock on hand and any balance forwarded as soon as possible. Unspecified orders will not be accepted.

### Returned Goods

Any articles returned to us because of error on our part, or imperfection in manufacture, will be credited promptly upon receipt.

We are unable to consent to the return of goods manufactured on contracts, and we cannot accept the responsibility for stock goods returned to us without permission or previous notification and advice as to the date of the original purchase. With this information at hand we shall treat each case on its merits.

### Shipments

Goods in transit at risk of purchaser. All shipments are F. O. B. factory. No freight allowance.

### Claims

Claims of any description are required to be promptly submitted.

RUSSELL & ERWIN MFG. CO.

*July 1, 1926*

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## TRADE-MARKS AND TRADE-NAMES



ORIGINAL TRADE-MARK

# RUSSWIN

PRESENT TRADE-MARK

OUR original trade-mark was registered in 1877; and at that time, declared to have been in use for twenty-four years. This places its origin in 1853, only two years after the incorporation of the company. The "Diamond" trade-mark has been familiar to all users of Russell & Erwin hardware for nearly two generations. From 1886 the coined word RUSSWIN has been used, doing double duty as a trade-name as well as a trade-mark. It has superseded the older mark upon goods of recent production, and as a trade-name is given to distinctive lines of Russell & Erwin products; as, Russwin Unit Locks and Russwin Door Closers. It is the hall-mark of sterling quality in builders' hardware.

Infringement of either trade-mark or unlawful use of the trade-name RUSSWIN will be vigorously prosecuted.

RUSSELL & ERWIN MFG. COMPANY





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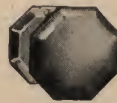
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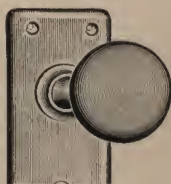
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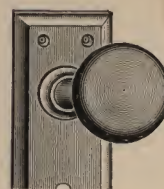
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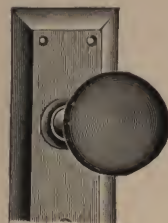


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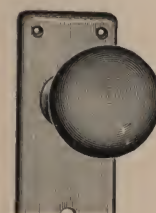
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T7507	" . . . . .	279	7745 $\frac{1}{2}$	Catch . . . . .	294	9098	Lock . . . . .	188	11456	" . . . . .	177
T7508	" . . . . .	279	T7745 $\frac{1}{2}$	" . . . . .	294	9098 $\frac{1}{2}$	" . . . . .	188	11458 $\frac{1}{2}$	" . . . . .	176
7511	Catch . . . . .	293	7746 $\frac{1}{2}$	" . . . . .	294	9118	" . . . . .	187	21176	Knob . . . .	153
T7511	" . . . . .	293	T7746 $\frac{1}{2}$	" . . . . .	294	9119	" . . . . .	187	21186	" . . . . .	152
7513	" . . . . .	293	7747 $\frac{1}{2}$	" . . . . .	294	9132	" . . . . .	188	21371	" . . . . .	152
T7513	" . . . . .	293	T7747 $\frac{1}{2}$	" . . . . .	294	T9139	Hook . . . . .	330	21372	" . . . . .	152
7556	Catch . . . . .	291	7752 $\frac{1}{2}$	" . . . . .	294	9152 $\frac{1}{2}$ M	Lock . . . . .	188	21375	" . . . . .	153
7556 $\frac{1}{2}$	" . . . . .	291	7753 $\frac{1}{2}$	" . . . . .	294	T9301 $\frac{3}{4}$	Center . . . . .	296	21378	" . . . . .	152
7560	" . . . . .	293	7760 $\frac{1}{2}$	" . . . . .	294	T9301 $\frac{1}{4}$	" . . . . .	296	31372	" . . . . .	152
7564	" . . . . .	292	T7760 $\frac{1}{2}$	" . . . . .	294	T9302	" . . . . .	296	37012	Rose . . . .	160
7564 $\frac{1}{2}$	" . . . . .	292	7850	Knob . . . . .	156	T9302 $\frac{1}{4}$	Center . . . . .	296	37066 $\frac{1}{2}$	Escutcheon .	163

Butts, No. 80  
Wrought Bronze Metal Butts—With  
Steel Bushings the Entire Length  
of the Knuckles  
No Better Butts are Made  
See page 281

For Inter-Keying Lock Systems  
See page 28

For Garage Door Sets  
See page 320



# RUSSWIN DEALERS' HELPS

RUSSWIN

## MONOGRAPHS

### MONOGRAPHS



### MONOGRAPHS

- M3 Friction Hinges
- M4 Ardsley Design
- M5 Malos “
- M6 Fric. Holder and Stays
- M7 Haven Design
- M8 Litchfield “
- M9 Night Latches
- M10 Door Handles
- M11 Inside Door Sets
- M12 Wayside Inn
- M13 Dan'l Webster's Birthplace
- M14 Nathan Hale's “
- M15 The Old South Church
- M16 The Old Adams Home
- M17 The Hancock House
- M18 Old Witches “
- M19 Paul Revere “
- M20 Whittier's Birthplace
- M21 Ben. Franklin's Birthplace
- M22 House of Seven Gables
- M23 Wadsworth House

M8	M19	M23	M16	M20
M6	M21	M4	M12	M18
M11	M15	M5	M10	M17
M9	M14	M13	M7	M22



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## RUSSWIN DEALERS' HELPS

### BOOKLETS, FOLDERS AND CAR CARDS

#### BOOKLETS



B4 B8 B7 B3 B1 B5 B2

#### BOOKLETS

- B1 Rim Night Latches
- B2 Food Cutter
- B3 Door Closer
- B4 Fire Exit Bolts
- B5 Adjustable Cylinders
- B7 Garage Hardware
- B8 Hardware for Home

#### FOLDERS



F3 F14 F22 F2 F11 F15

#### FOLDERS

- F1 Night Latches, 99, etc.
- F2 Key Cutting Machine
- F3 Casement Operator
- F9 Screen Door Closer
- F11 Lock 4200, 4800
- F13 Night Latch 1290
- F14 Royal Design
- F15 Sterling "
- F16 Beacon "
- F17 Clyde "
- F18 Berkeley "
- F19 Dorset "
- F21 Door Closer
- F22 Night Latch

#### CAR CARDS



C2 C1 C3 C4

#### CAR CARDS

Size 11x21 in.

- C1 Door Closers
- C2 Night Latches
- C3 Builders' Hardware
- C4 Food Cutters

All of this material furnished with dealer's imprint—except hangers.  
Specify number and quantity required and give, clearly, imprint wanted.



# RUSSWIN DEALERS' HELPS

POSTERS, HANGERS, SCHEDULE COVERS AND ENVELOPE ENCLOSURES

## POSTERS



P3

P4

P5

P1

P2

## POSTERS

Size 22 x 16 in.

- P1 Door Check
- P2 Food Cutter
- P3 Builders' Hardware
- P4 Night Latches
- P5 Garage Hardware

## HANGERS

- H2 UNIT Night Latches

## COVERS

- SC1 Schedule Cover

## ENVELOPE ENCLOSURES



E15

E25

E13

E11

E17

E24

E6

E22

E18

E4

E9

E30

E26

E28

E1

E16

E21

E19

E23

E14

E7

## ENVELOPE ENCLOSURES

- E1 Door Bolt 2223
- E4 Door Closer
- E6 Food Cutter
- E7 Checking Floor Hinge
- E9 Casement Holder
- E11 " " 1652
- E13 Friction Stays
- E14 Beacon Design
- E15 Berkeley "
- E16 Clyde "
- E17 Essington "
- E18 Royal "
- E19 Sterling "
- E21 Thermia "
- E22 Wellington"
- E23 Night Latch 290
- E24 " " 1654
- E25 Regent Design
- E26 Dorset "
- E28 Lock Set 5189C
- E30 Haven Design



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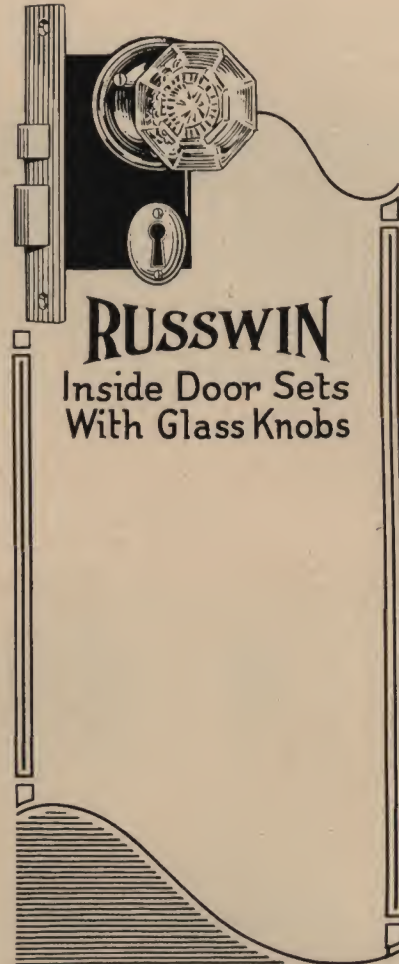
# **RUSSWIN DEALERS' HELPS** **NEWSPAPER CUTS. 5-INCH SINGLE COLUMN**



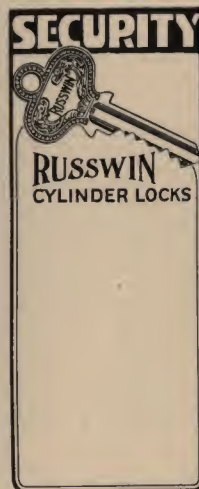
No. 1



No. 2



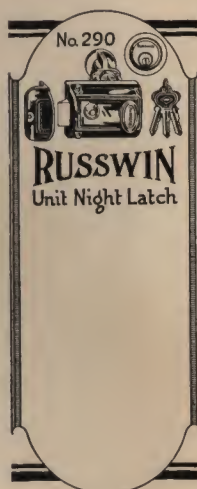
No. 3—Actual Size



No. 4



No. 5



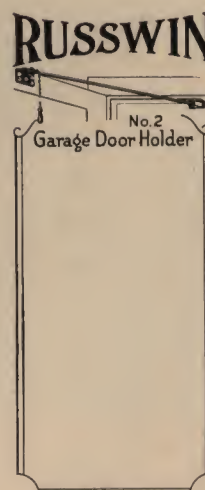
No. 6



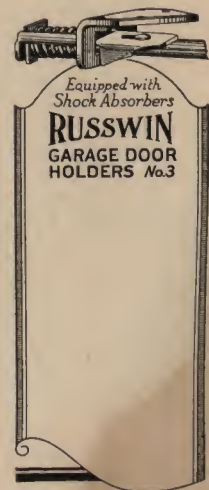
No. 7



No. 8



No. 9



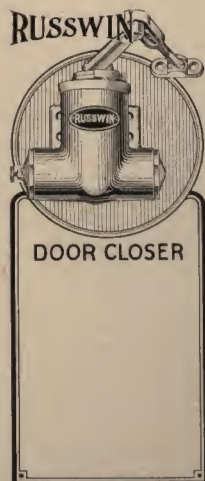
No. 10

Specify cuts by number.

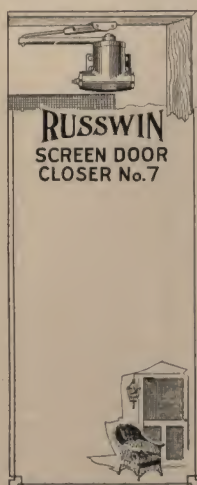


# **RUSSWIN DEALERS' HELPS** **NEWSPAPER CUTS. 5-INCH SINGLE COLUMN**

**RUSSWIN**



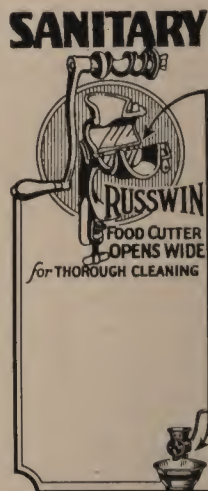
No. 11



No. 12



No. 16



No. 13



No. 14



No. 15



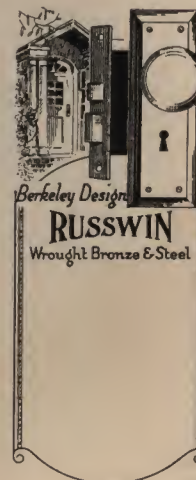
No. 17



No. 18



No. 19



No. 20

Specify cuts by number.



**RUSSWIN**

## RUSSWIN DEALERS' HELPS

LANTERN SLIDES



S1



S2



S3



S4

Furnished with Dealer's name and address.



**RUSSWIN**

A Few of the Prominent Buildings Equipped with  
**RUSSWIN HARDWARE**

Municipal  
 Group  
 Charlotte,  
 N. C.



The  
 Commodore Perry Hotel  
 Toledo, Ohio



Murray Hill  
 Office Bldg.  
 New York City



West Philadelphia  
 Catholic High School  
 for Girls  
 West Philadelphia  
 Penn.



Tampa Terrace Hotel  
 Tampa, Fla.



Southwestern Bell Telephone Bldg.  
 St. Louis, Mo.



B. P. O. E. 99  
 Los Angeles, Cal.

wishes



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## SUGGESTIONS FOR DRAWING OFF SCHEDULES FROM ARCHITECTS' DRAWINGS AND SPECIFICATIONS

See pages 4 and 5

**I**N ORDER to correctly estimate hardware for buildings it is necessary to have a complete knowledge of the requirements, the ability to read and understand architect's drawings, from which the schedules of requirements are compiled.

It should be understood that an architect's drawings are illustrative of his specification, as the specification is explanatory of the drawings, therefore, a thorough knowledge of the specifications covering all parts of the work requiring hardware is absolutely necessary. Although a specification may describe in detail, either by number or description, under the heading of "HARDWARE", the kind or type of hardware required, much information necessary to make an accurate schedule will usually be found distributed throughout the specification under other headings.

The floor plans and elevations are usually drawn to an eighth ( $\frac{1}{8}" = 1$  foot) or a quarter ( $\frac{1}{4}" = 1$  foot) scale and accompanied by drawings of a larger scale showing parts of the work in detail. These larger scale of drawings (and the full-size detail drawings where it is possible to obtain them) should be thoroughly examined and such information as they contain carefully noted. Reference should be made to the elevations as well as the floor plans, this is especially necessary in listing the windows, the type of which is frequently not indicated on the floor plans.

Drawings of larger scale take precedence over those drawn to a smaller scale, and full-size details take precedence over all. Drawings, which for any reason are not understood, or if the drawings and specification contradict one another, the matter should be submitted to the architect for an explanation or a decision.

A systematic or uniform method should be followed in preparing a schedule. If the butts (bolts if the doors are double) and lock with its trim and other hardware required are always listed in the same order on a schedule, omissions in material required are not as likely to occur as if the order of entry is changed.

In the compilation of the schedule it is best to start at the basement and work up, although this order is sometimes reversed, and a careful study of the plans should first be made to familiarize oneself with the layout. The entrance door should be the starting point, listing doors and windows and any other openings requiring hardware. On the first floor list first all hardware required for the front door; then the vestibule and main hall and the rooms in the order shown by the plans; the name of each opening appearing as a heading for the hardware required for that opening. In preparing schedules for office buildings or hotels, the openings of a kind on the upper floors—many of which are usually typical—may be grouped together by floors; but the same uniformity of procedure should be followed.

In listing the openings or headings the words "to" or "from" should be used to indicate the swing of the door. This is especially desirable where hardware of different finishes are used on opposite sides of a door. For example, a door between main hall and passage swinging into the passage should read: "Door Main Hall to Passage;" or if it opens into the main hall, the heading should read: "Door Main Hall from Passage;" specifying the hand and thickness in connection therewith.

The hand or swing of doors (except in cases where flat face reversible locks are used), also the thickness, bevel or rabbet should always be noted that the locks may be furnished of the proper hand and to fit the details; any projecting trim or plinth should also be noted that butts of proper width to swing the door clear may be used. The width of the stile must be considered for the backset of the lock. If the trim is to be placed so close to the jamb line that the latch bolt will rub and mar the wood, strikes with long lips (specify length) should be listed.



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It is always preferable to apply flush bolts on the edge of the door instead of on the face of the stile, and the type of meeting stiles and thickness will determine the width of plate or type of bolt required, if so applied.

Sliding doors are frequently detailed with a chafing strip or band around the door, and this, together with the stiles, should be considered to determine the type of lock and its backset. Various details are followed in detailing the joint of meeting stiles of double sliding doors, and this should be considered to determine the width (or type) of the lock front and strike. The length of run and whether single or double doors should be noted in connection with the sliding door hangers.

In listing windows, if double hung (balanced) make sure that the lower rail of the lower sash will have enough surface clear of the sill to receive the type of lift required. If casement or French Windows, note the hand (or swing) and the detail of the rail and jamb (or of the meeting rails if double) for the fastenings, and the detail of the lower rail and stool or sill if adjusters are required. Note whether windows open in or out. Many types of casement adjusters make full-size details of the lower rail and its position in relation to the stool or sill necessary to execute an order correctly. In cases where Cremone bolts are used, always obtain details of the head and sill, that the proper strikes may be furnished.

That part of a schedule covering the hardware for cabinets or cases should be given most careful attention. The lock rails of fine cabinet work vary greatly in detail; the width of stile and moldings, also the depth of rabbet, must be considered to determine the backset of the lock; the hand of the door (cabinet locks are always handed the reverse of door locks) should be noted; often pilasters or projecting moldings make necessary butts of a greater width than would ordinarily be used; drawers requiring locks often have a band mold and the width of this molding must be considered to determine the position of the keyhole, that the escutcheon will not interfere with the molding. Whenever possible the full-size details should be examined, and all information which would have any bearing on the hardware noted.

When hardware is to be used on hollow steel or bronze doors this information should always be specified on the schedule and order, as such hardware must be made to templet to insure all goods being exact in size and location of screwholes with the sample furnished for cutting sinkages and drilling for screws. Specify machine screws in all cases, and where wanted a certain length this information should be given. The gauge of machine screws furnished will be the same as the wood screws regularly packed with the goods, and we will in all cases furnish machine screws with our standard thread for the diameter of the screw. Full size details of metal door stiles and trim should be examined in all cases, that locks made with the proper backset and strikes with the correct length of lip may be specified.

In order to avoid errors or delays, the catalogue number of all goods wanted, the name of the design, and the finish desired should be clearly specified and nothing left open for the manufacturer "to guess at."

See

**"A Word About Service."**

Page 8.

**"How To Specify Russwin Master-Keyed Locks."**

Page 31.

**"How To Specify and Figure Russwin Lock Sets."**

Page 34.

*For Inter-Keying Lock Systems  
See page 28.*



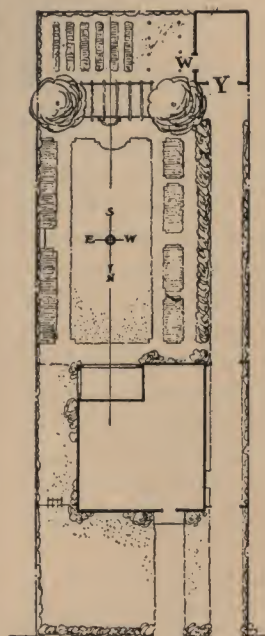
RUSSWIN

# FLOOR ELEVATION AND PLOT PLAN

## INCLUDING DETAIL OF DOORWAY

### OF

### A SIX-ROOM SUBURBAN HOUSE



Plot Plan



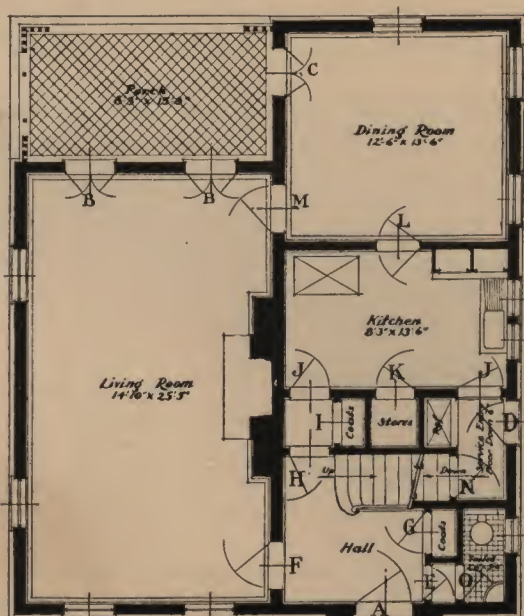
North Elevation



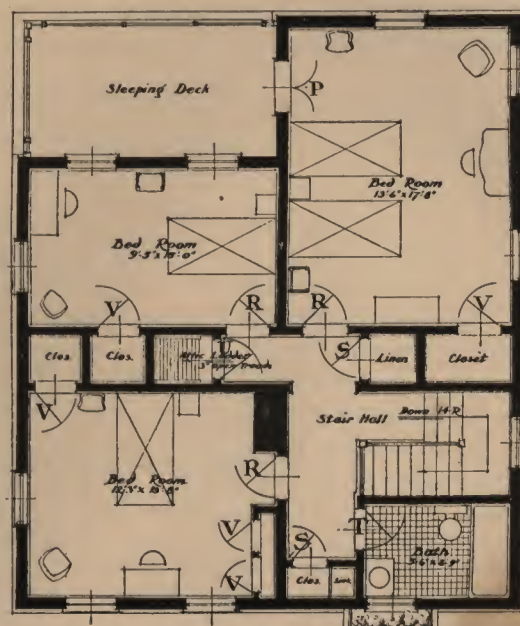
East Elevation



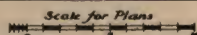
~Detail of Doorway~



First Floor Plan



Second Floor Plan





# A TYPICAL SCHEDULE OF BUILDERS HARDWARE **RUSSWIN**

## COMPILED FROM THE PLANS ON THE OPPOSITE PAGE

This schedule is given as an example only with the view of assisting the man who is not familiar with architects' drawings, in properly listing the trim hardware requirements of a building of this type. Larger buildings are covered in the same general way, and once the novice in the hardware game has mastered the art of scheduling the smaller job, the larger one will be comparatively easier.

See suggestions on pages 2 and 3.

### Smith & Jones Hardware Co.

Mountain View, Conn.

#### A SCHEDULE OF

### RUSSWIN Builders' Hardware

for

Mr. E. Manon's Residence

350 Hillcrest Ave., Mountain View, Conn.

John Doe, Architect

Hartford, Conn.

#### GENERAL—Master-keying

Entrance Doors: Set A.  
Service Entry Door: Set B.  
Garage Doors: Set C.  
Sets A, keyed alike, keys to act as Master-keys on sets B and C.  
Set B, different from A and C.  
Sets C, different from A and B.

#### Item 1

6 Only Keys, Class 852M (for locks in sets A). No other keys required for locks in sets A.

#### Item 2

(A) Front Entrance; 1 Sgle. Door, 1 $\frac{3}{4}$  in., Set A.  
1 Only Entrance Handle Set 13013 Brew. x  $\frac{1}{2}$  Pr. 21372 Low., F10.  
1 $\frac{1}{2}$  Pr. Butts BB80, 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F10.  
1 Only Door Knockers 056, F10.  
1 Only Push Button 602 Brew., F10.  
3 Only Numbers, Series G., 3 in. 1 each 3-5-0, F10.  
1 Only Door Stop 203, F10.

#### Item 3

(B) Porch to Living Room, 2 Pr. Doors, 1 $\frac{3}{4}$  in., Set A.  
2 Only Locksets F1247, 1 $\frac{1}{2}$  in. B.S., R.H., Bev.  $\frac{1}{8}$  in. on 2 in. x LH2076 x CC910 Brew. x  $\frac{1}{2}$  Pr. 21372 Low. x Dummy Trim, F10.  
6 Pr. Butts BB80, 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F10.  
 $\frac{1}{6}$  Doz. Bolts 0716, 12 in., F10.  
 $\frac{1}{6}$  Doz. Bolts 0716, 8 in. x Strike F, F10.  
4 Only Door Stops 203, F10.

#### Item 4

(C) Porch to Dining Room, 1 Pr. Doors, 1 $\frac{3}{4}$  in., Set A.  
1 Only Lockset F1247, 1 $\frac{1}{2}$  in. B. S., R. H., Bev.  $\frac{1}{8}$  in. on 2 in. x LH2076 x CC910 Brew. x  $\frac{1}{2}$  Pr. 21372 Low. x Dummy Trim, F10 x 14.  
3 Pr. Butts BB80, 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F14.  
1/12 Doz. Bolts 0716, 12 in. F14.  
1/12 Doz. Bolts 0716, 8 in. x Strike F, F14.  
2 Only Door Stops 203, F14.

#### Item 5

(D) Street to Service Entry, 1 Sgle. Door, 1 $\frac{3}{4}$  in., Set B.  
1 Only Lockset 11248MRY10, F10.  
1 $\frac{1}{2}$  Pr. Butts 80, 4 x 4, F10.  
1 Only Door Stop 203, F10.  
1 Only Door Closer C, FGB.

#### Item 6

(E) Hall to Toilet, 1 Sgle. Door, 1 $\frac{3}{4}$  in.  
1 Only Lockset 0370 $\frac{3}{4}$  x 21372 Low. x 930 Clin., F10 x 4.  
1 Pr. Butts 80 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F4.  
1 Only Door Stop 203, F4.  
1 Only Door Closer C, FSB.

#### Item 7

(F) Hall to Living Room, 1 Sgle. Door, 1 $\frac{3}{4}$  in.  
1 Only Lockset 0370 $\frac{3}{4}$  x 21372 Low. x 930 Clin., F10.

1 Pr. Butts 80 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F10.  
1 Only Door Stop 203, F10.

#### Item 8

(G) Hall from Coat Closet, 1 Sgle. Door, 1 $\frac{3}{8}$  in.  
1 Only Lockset 0370 $\frac{3}{4}$  x  $\frac{1}{2}$  Pr. 21372 Low. x 930 Clin. x C. S. 39, F10.  
1 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F10.  
1 Only Door Stop 203, F10.

#### Item 9

(H) Hall to Kitchen Entry, 1 Sgle. Door, 1 $\frac{3}{4}$  in.  
1 Only Lockset 0370 $\frac{3}{4}$  x  $\frac{1}{2}$  Pr. 21372 Low. x 930 Clin. x  $\frac{1}{2}$  Pr. 2383 x R3012 x 66 $\frac{1}{2}$ , F10.  
1 Pr. Butts 80 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F10.  
1 Only Door Stop 203, F10.

#### Item 10

(I) Kitchen Entry from Coat Closet, 1 Sgle. Door, 1 $\frac{3}{8}$  in.  
1 Only Lockset 3989 $\frac{1}{2}$  W x Lock 0370 $\frac{3}{4}$ , F10.  
1 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F10.  
1 Only Door Stop 203, F10.

#### Item 11

(J) Kitchen from Entries, 2 Sgle. Doors, 1 $\frac{3}{8}$  in.  
2 Only Locksets 3970 $\frac{3}{4}$  W, F10 x 4.  
2 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F4.  
2 Only Door Stops 203, F4.

#### Item 12

(K) Kitchen from Store Rm., 1 Sgle. Door, 1 $\frac{3}{8}$  in.  
1 Only Lockset 3989 $\frac{1}{2}$  W x Lock 0370 $\frac{3}{4}$ , F4.  
1 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F4.  
1 Only Door Stop 203, F4.

#### Item 13

(L) Kitchen to Dining Room, 1 D. A. Door, 1 $\frac{3}{4}$  in.  
1 Only Lock 076 $\frac{3}{4}$  F4.  
1 Only Floor Hinge 21, F10.  
1/12 Doz. Push Plates 1016, 15 in. x 3 $\frac{1}{2}$  in., F4. Cut for key.  
1/12 Doz. Push Plates 615 En., 15 in. x 3 $\frac{1}{2}$  in., F14. Cut for key.

#### Item 14

(M) Dining Rm. from Living Rm., 1 Sgle. Door, 1 $\frac{3}{4}$  in.  
1 Only Lockset 0370 $\frac{3}{4}$  x 21372 Low. x 930 Clin., F10 x 14.  
1 Pr. Butts 80 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F10.  
1 Only Door Stop 203, F10.

#### Item 15

(N) Service Entry to Basement, 1 Sgle. Door, 1 $\frac{3}{4}$  in., Set B.  
1 Only Lockset 11248MRY10, F10.  
1 $\frac{1}{2}$  Pr. Butts 80 4 x 4, F10.  
1 Only Door Stop 203, F10.

#### Item 16

(O) Slat Door in Toilet, 1 $\frac{1}{2}$  in.  
1 Only Indicator Bolt 0156, F4.  
1/12 Doz. Door Pulls 0118, F4.  
1 Only Bumper 5, F4.  
1 Set Hinges 346 x 346 B, F4.

#### 2nd Floor, Item 17

(P) Sleeping Deck to Bed Rm., 1 Pr. Doors, 1 $\frac{3}{4}$  in.  
1 Only Lockset G231 x LH2076 x  $\frac{1}{2}$  Pr. 21372 Low., F10.  
3 Pr. Butts 80 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F10.  
1/12 Doz. Bolts 0716, 12 in., F10.  
1/12 Doz. Bolts 0716, 8 in. x Strike F, F10.  
2 Only Door Stops 203, F10.

#### Item 18

(R) Hall to Bed Rms., 3 Sgle. Doors, 1 $\frac{3}{4}$  in.  
3 Only Locksets 0370 $\frac{3}{4}$  x 21372 Low. x 930 Clin., F10.  
3 Pr. Butts 80 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , F10.  
3 Only Door Stops 203, F10.

#### Item 19

(S) Hall from Linen and Sink Closets, 2 Sgle. Doors, 1 $\frac{3}{8}$  in.  
2 Only Locksets 0370 $\frac{3}{4}$  x  $\frac{1}{2}$  Pr. 21372 Low. x 930 Clin. x CS39, F10.  
2 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F10.  
2 Only Door Stops 203, F10.

#### Item 20

(T) Hall to Bath, 1 Sgle. Door, 1 $\frac{3}{4}$  in.  
1 Only Lockset 233 x  $\frac{1}{2}$  Pr. 21372 Low. x 930 Clin. x C2115 $\frac{1}{2}$  x R3112 $\frac{1}{4}$ , F10 x 4 x Key Cl. 219.  
1 Pr. Butts 83 4 x 4, F4.  
1 Only Door Stop 223, F4.  
 $\frac{1}{6}$  Doz. Hooks 055, F4.

#### Item 21

(U) Hall from Attic, 1 Sgle. Door, 1 $\frac{3}{8}$  in.  
1 Only Lockset 0370 $\frac{3}{4}$  x  $\frac{1}{2}$  Pr. 21372 Low. x 930 Clin. x  $\frac{1}{2}$  Pr. 2383 x R3012 x 66 $\frac{1}{2}$ , F10.  
1 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F10.  
1 Only Door Stop 203, F10.

#### Item 22

(V) Bed Rooms from Clothes Closets, 5 Sgle. Doors, 1 $\frac{3}{8}$  in.  
5 Only Locksets 0370 $\frac{3}{4}$  x  $\frac{1}{2}$  Pr. 21372 Low. x 930 Clin. x CS 39, F10.  
5 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F10.  
4 Only Door Stops 203, F10.

#### Garage, Item 23

(W) Single Door to Garage, 1 $\frac{3}{4}$  in.  
1/12 Doz. Lockset 0370 $\frac{3}{4}$  RY1 Berk., F11.  
1/12 Doz. Night Latch 690M (Set C).  
1 Pr. Butts 80 4 x 4, F11.  
1 Only Door Stop 201, F11.

#### Item 24

(Y) 1 Pr. Doors to Garage, 2 $\frac{1}{4}$  in.  
1 Set Garage Door Hardware 1950, Lock 200M (Set C).

#### MISCELLANEOUS—Window Hardware

1- $\frac{1}{6}$  Doz. Sash Fasts. 120, F10.  
2 $\frac{1}{2}$  Doz. Sash Lifts 1118, F10.  
126/144 Gro. Bead Screws and Washers 283, F10.  
 $\frac{1}{4}$  Doz. Sash Fasts. 120, F14.  
 $\frac{1}{2}$  Doz. Sash Lifts 1118, F14.  
27/144 Gro. Bead Screws and Washers 283, F14.  
 $\frac{1}{3}$  Doz. Sash Fasts. 120, F4.  
7/12 Doz. Sash Lifts 1118, F4.  
33/144 Gro. Bead Screws and Washers 283, F4.  
8 Doz. Pulleys AF1661 $\frac{1}{2}$ , F10.  
1 $\frac{1}{2}$  Doz. Pr. Shutter Turn Buckles 76.  
40 Pr. Butts 240 3 x 3.

#### Garage Sash Hardware

$\frac{1}{4}$  Doz. Transom Catches 0754 $\frac{1}{2}$ , F11.  
 $\frac{1}{2}$  Doz. Transom Chains 2050G.

#### Cupboards

$\frac{1}{3}$  Doz. Catches 1125, F4.  
 $\frac{1}{3}$  Doz. Pr. Butts 039 $\frac{1}{2}$  2 $\frac{1}{2}$  x 2 $\frac{1}{2}$ , F4.  
 $\frac{1}{2}$  Doz. Drawer Pulls 032, P4.

#### Screen Doors

1 Screen Door Catch 1587M, F10, Set A.  
1 Screen Door Catch 1587M, F10, Set B.  
2 Pr. Butts 80 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , F10.  
2 S. D. Closers 7 F.G.B.

#### Clothes Closets

$\frac{1}{4}$  Gro. C. & H. Hooks 3139.



**RUSSWIN****HOW RUSSWIN HARDWARE IS NUMBERED**

See Entrance Handle Sets, page 134.

See Finish Numbers, pages 48 to 50.

See Glass Knob and Sectional Trim Sets, pages 128, 129.

See Knob Symbols, page 46.

See Lockset Numbers, pages 34 and 55 to 131.

With a few exceptions, a very definite system of numbering has been followed in designating RUSSWIN Hardware, especially as it relates to Design Goods, for instance, numbers as used in connection with both cast and wrought designs usually have a distinct meaning.

**BRASS AND BRONZE GOODS****400 Series**

Bit Key Store Door Handles with Large Plate Escutcheons—as Nos. 401, 402, etc.

Cylinder Store Door Handles with Large Plate Escutcheons—as Nos. 410, 412, etc.

Entrance Door Handles with Sectional Plates—as Nos. 420, 421, etc.

Flush Sash Lifts—as No. 454

**500 Series**

Bar Sash Lifts—as No. 525

**600 Series**

Push Buttons—as No. 600

Push Plates—as Nos. 615, 616, etc.

Pull Plates—as Nos. 625, 626, etc.

**900 Series**

Knobs as Nos. 950, 956, etc. (see pages 62, 112)

Escutcheons as Nos. 900, 901, etc. (For Cylinder Locks)

Escutcheons as No. 910 (Cylinder Collars)

Turn Knobs as No. 920

Escutcheons as No. 925 (Small Plate)

Escutcheons as No. 935 (for 3½ in. Lock)

Escutcheons as No. 940 for 4 in., 4¼ in., and 4½ in. Locks

Escutcheons as No. 950 for 5 in. Locks and larger

**1400 Series**

Letter Box Plates and Hoods as Nos. 1420-1420½

**CAST IRON AND WROUGHT STEEL IN PLATED FINISHES**

To the Brass or Bronze Number, the figure "7" is prefixed. Thus an escutcheon as No. 935 in Bronze would be No. 7935 in Steel. Iron or Steel Goods are therefore indicated by numbers in the 7000 Series, for example, the iron number for a Sash Fastener as No. T110 (Bronze) is No. 7110 (Iron).

Numbers in the 8000 Series indicate Cast Iron goods in Kahala Finish.

Numbers in the 2000 Series with certain exceptions, as (the prefix "2" used in connection with knobs indicates Simplex Shanks and Spindles, see page 46) indicate Cast Iron Goods in Japanned Finish.

Numbers in the 9000 Series indicate Cast Iron Goods in Coppered Finish.

The number opposite all articles which are furnished in either Kahala, Japanned or Coppered indicates both the goods and the finish.

Terminal numerals of Rose Numbers indicate size, as—No. 11½ is 1½ in. in diameter, No. 12, 2 in. in diameter, etc.

Terminal numerals of Shutter Workers indicate the throw, as No.—704½ has a 4½ in. throw.

See  
RUSSWIN Distinctive Labels  
Page 51.



# CASE QUANTITIES AND WEIGHTS

ON LOCK SETS. PAGES 101 TO 131 INCLUSIVE

DESIGN	SET NO.	CASE QUANTITY	WEIGHT PER CASE
ROXBURY	0122S8	3 doz.	122 lbs.
	7122E6	3 "	120 "
	7122E2	3 "	118 "
	734S1	5 "	116 "
	0389S1	5 "	127 "
	731E1	5 "	106 "
	731F1	5 "	106 "
	731A1	5 "	121 "
	01001E1	5 "	117 "
	01001F1	5 "	117 "
	01001A1	5 "	132 "

BERKELEY	0122S6	3 "	122 "
	7122E6	3 "	120 "
	7122E2	3 "	118 "
	734S1	5 "	124 "
	0389S1	5 "	135 "
	731E1	5 "	110 "
	731A1	5 "	125 "
	01001E1	5 "	121 "
	01001A1	5 "	136 "

BEACON	7122B2	3 "	120 "
	734W1	5 "	124 "
	0389W1	5 "	135 "
	731B1	5 "	115 "
	731D1	5 "	115 "
	01001B1	5 "	126 "
	01001D1	5 "	126 "

CLYDE	734W1	5 "	124 "
	0389H1	5 "	135 "
	0389W1	5 "	135 "
	731B1	5 "	113 "
	731D1	5 "	113 "
	01001B1	5 "	123 "
	01001D1	5 "	123 "

DORSET	734W1	5 "	129 "
	0389W1	5 "	140 "
	731B1	5 "	118 "
	731D1	5 "	118 "
	01001B1	5 "	128 "
	01001D1	5 "	128 "

ESSINGTON	734W1	5 "	124 "
	0389W1	5 "	135 "
	731B1	5 "	115 "
	731D1	5 "	115 "
	01001B1	5 "	125 "
	01001D1	5 "	125 "

GEM	7122D2	3 "	120 "
	734W1	5 "	124 "
	0389W1	5 "	135 "
	01731D1	5 "	115 "
	001D1	5 "	126 "

HAVEN	7122B2	3 "	120 "
	734H1	5 "	124 "
	0389H1	5 "	135 "
	731B1	5 "	115 "
	01001B1	5 "	126 "

DESIGN	SET NO.	CASE QUANTITY	WEIGHT PER CASE
REGENT	734W1	5 doz.	123 lbs.
	0389W1	5 "	138 "
	731B1	5 "	117 "
	731D1	5 "	117 "
	01001B1	5 "	128 "
	01001D1	5 "	128 "

ROYAL	734HO1	5 "	127 "
	734W1	5 "	121 "
	0389HO1	5 "	134 "
	0389H1	5 "	132 "
	0389W1	5 "	132 "
	731BO1	5 "	120 "
	731B1	5 "	118 "
	731D1	5 "	118 "
	01001BO1	5 "	131 "
	01001B1	5 "	129 "
	01001D1	5 "	129 "

STERLING	734W1	5 "	135 "
	0389W1	5 "	146 "
	731D1	5 "	125 "
	01001D1	5 "	136 "

THERMIA	734H1	5 "	118 "
	0389H1	5 "	129 "
	731B1	5 "	108 "
	01001B1	5 "	119 "

WELLINGTON	734W1	5 "	124 "
	0389W1	5 "	135 "
	731B1	5 "	114 "
	731D1	5 "	114 "
	01001B1	5 "	125 "

OCTO	734H1	5 "	106 "
	0389H1	5 "	117 "
	731B1	5 "	90 "
	01001B1	5 "	102 "
	01001D1	5 "	125 "

PAGE 128	5189C	3 "	98 "
	C5189C	3 "	103 "
	5189W†	3 "	89 "
	C5189W†	3 "	94 "

†Darien and Octo same weight.

PAGE 129	3789W	5 "	123 "
	734AA20	5 "	112 "
	0370AA20	5 "	131 "
	731AA20	5 "	112 "

PAGE 130	0223S1 Berk.	5 "	104 "
	0223P1 Berk.	5 "	104 "
	0223S1 Rox.	5 "	102 "
	0223P1 Rox.	5 "	102 "
	0221E1 Berk.	5 "	98 "
	0221F1 Berk.	5 "	98 "
	0221E1 Rox.	5 "	96 "
	0221F1 Rox.	5 "	96 "

PAGE 131	155 Berk.	3 "	35 "
	155 Rox.	3 "	35 "
	151 Berk.	3 "	33 "
	151 Rox.	3 "	33 "

ishes



**RUSSWIN**

## A WORD ABOUT SERVICE

We have endeavored to make this catalog as complete as possible, outlining certain suggestions and instructions, which if followed will eliminate the necessity of writing for essential information, and result in the prompt execution of your orders.

It has been our experience, that customers omit information which seemingly is of little importance, but the omission of which delays the entering of their orders, i.e.:—

Unit of Quantity.

Design.

Name of Article desired (in many instances different articles carry the same number).

The Number (as again many articles of a kind carry different numbers).

The size of such items as Butts.

The length of Adjusters, Bolts, Transom Chains, Chain Door Holders, Transom Lifters, etc.

Type of Strike required on Casement Fasteners.

Finish desired.

Details required on Fire Exit Bolts.

Hand, Backset and Keying Instructions relative to locks, when different from regular.

Quantity of Master and Grand Master Keys required on Master Keyed Lock Orders.

Your attention is called to these facts, for the reason that it is our desire to give you the most satisfactory service it is possible to render at all times. Your full co-operation is earnestly requested. In the event the full information cannot be given on an order at the time it is sent in, mark such items on which this essential data is missing—"Detail to follow." It must be understood, however, that we cannot proceed with the manufacture of such items until this information is supplied. Therefore, the time required for filling such orders should be computed from the date this information is received by us.

To change an order after it has once been entered requires more time and trouble, and involves more expense than the entering of a new order, all of which it is necessary for someone to assume.

Customers should give manufacturers as much time as possible to fill orders, as often the goods have to be made and cannot be furnished from stock, as is the case with the wholesale jobber and retail dealer.

### ESSENTIAL POINTS TO REMEMBER IN SPECIFYING LOCKSETS WHICH ARE NOT LISTED

1st. Specify the number of the lock desired.

- a. If masterkeyed, suffix the symbol "M" to lock number and give detail description of layout. See page 31.
- b. If any other than regular backset, specify: Special B.S. and size required. (Note) Those which can be furnished are listed in connection with each individual lock.
- c. If beveled front is required and is not regular with lock, specify: Bevel: ( $\frac{1}{8}$  in. on 2 in. is standard). See page 40 and 42.
- d. If lock is not reversible, specify: Hand. See page 42.

2nd. Specify Trim: knobs first, escutcheons second, or if sectional trim, knobs and roses, cylinder collar or plate escutcheons, then

the design if any, and finish. NOTE: If trim is wanted on one side different from the other, always specify the outside trim first, then the inside, following the same method as noted above. The face of locks and strikes are finished the same as the inside trim, except on reversed beveled or doors opening out, in which case they are finished the same as the outside trim, unless otherwise specified.

3rd. Any special instructions, such as special strikes or strikes with longer lip than regular, extra keys, etc.

Examples of intricate combinations covering most of these points are noted under the heading "How to Specify and Figure Russwin Locksets." See page 34.







## LOCK SCHEDULE FOR OFFICE BUILDINGS

Use	Unit Locks		Standard Locks							
	Group 1	Group 2	Group 3	Group 4	Group 5					
	Lock No.	Page	Lock No.	Page	Lock No.	Page	Lock No.	Page	Lock No.	Page
Entrance . . . . .	2159 $\frac{1}{2}$	169	9152 $\frac{1}{2}$ M	188	9152 $\frac{1}{2}$ M	188	9152 $\frac{1}{2}$ M	188	9152 $\frac{1}{2}$ M	188
	2859 $\frac{1}{2}$	"	9132	"	9132	"	9132	"	9132	"
Vestibule and corridor	2166	168	*1457	177	11456	177	1239 $\frac{1}{2}$	180	11248 $\frac{1}{2}$	180
	2866	"								
	2156	"								
	2856	"								
Individual offices. . .	2166 $\frac{3}{4}$	169	11456	"	11456	"	1239 $\frac{1}{2}$	"	11248 $\frac{1}{2}$	180
	2866 $\frac{3}{4}$	"								
Private offices . . . .	2166 $\frac{3}{4}$	"	11456	"	11456	"	1239 $\frac{1}{2}$	"	11248 $\frac{1}{2}$	"
	2866 $\frac{3}{4}$	"							233	196
	2134	170	236	196	236	196	236	196		
	2834	"					233	"		
Communicating . . . .	2135	"	236 $\frac{1}{2}$	"	236 $\frac{1}{2}$	"	236 $\frac{1}{2}$	"	233 $\frac{1}{2}$	"
	2835	"					233 $\frac{1}{2}$	"		
Closets . . . . .	2145	"	11248	180	11248	180	11248	180	11248	180
	2845	"	*028	207	025	207	025	207	042	208
Lavatories . . . . .	P2116	169	*1457 $\frac{1}{2}$ M	176	11458 $\frac{1}{2}$ M	176	11458 $\frac{1}{2}$ M	176	11248 $\frac{1}{2}$	180
	P2816	"					11258 $\frac{1}{2}$ M	"	11258 $\frac{1}{2}$ M	176
Stair wells. . . . .	2159 $\frac{1}{2}$	"	*1457 $\frac{1}{2}$ M	"	11458 $\frac{1}{2}$ M	"	11458 $\frac{1}{2}$ M	"	11258 $\frac{1}{2}$ M	"
	2859 $\frac{1}{2}$	"	*028	207	025	207	11258 $\frac{1}{2}$ M	"	042	208
Janitor's closet. . . .	P2116	"	11248	180	11248	180	11248	180	11248	180
	P2816	"								
Slop sinks. . . . .	2145	170	*028	207	025	207	025	207	025	207
	2845	"	025	"						
Pipe chases, wire shafts, etc. . . . .	P2116 $\frac{1}{4}$	"	1203	183	1203	183	1203	183	1203	183
	P2816 $\frac{1}{4}$	"								

\*Latch bolts have  $\frac{3}{4}$ -in. throw to meet Underwriters' requirements.

## LOCK SCHEDULE FOR APARTMENT HOUSES

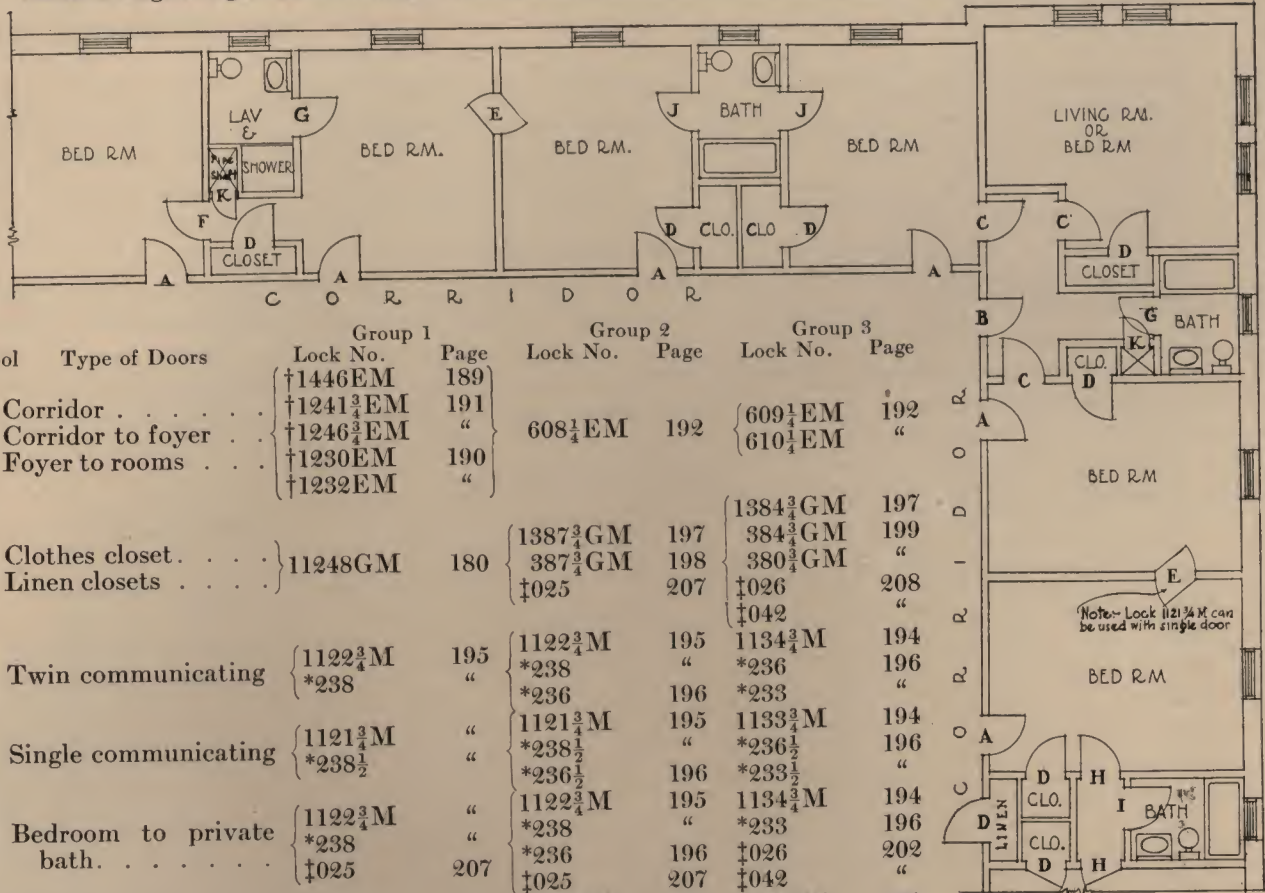
Use	Lock No.	Page
Main entrance. . . . .	9152 $\frac{1}{2}$ M	188
	11458 $\frac{1}{2}$ M	176
	11456M	177
Entrance to apartments. . . .	11456M	"
	1239	178
	11248M	180
Rear entrance . . . . .	11248M	"
*Garage. . . . .	200M	317
	300M	"
Interior doors. . . . .	384 $\frac{3}{4}$	199
	380 $\frac{3}{4}$	"
	0370 $\frac{3}{4}$	200
	0370	"
Closets. . . . .	384 $\frac{3}{4}$	199
	380 $\frac{3}{4}$	"
	0370 $\frac{3}{4}$	200
	0370	"
	042	208
Baths. . . . .	043	"
	236	196
	233	"
French doors . . . . .	F1247 $\frac{1}{2}$	181
	G381 $\frac{3}{4}$	201
	355	"
Storage doors . . . . .	11248M	180

\*For Garage Door Sets, see Garage Door Hardware Section, page 320.



# INDEX AND SUGGESTED LAYOUT OF HOTEL LOCKS

Locks arranged in groups according to quality and systems in which they may be Master-Keyed together



Symbol	Type of Doors	Group 1		Group 2		Group 3		
		Lock No.	Page	Lock No.	Page	Lock No.	Page	
A	Corridor . . . . .	†1446EM	189					
B	Corridor to foyer . . . . .	†1241 3/4 EM	191					
C	Foyer to rooms . . . . .	†1246 3/4 EM	"	608 1/4 EM	192	609 1/4 EM	192	
		†1230EM	190			610 1/4 EM	"	
		†1232EM	"					
D	Clothes closet . . . . .	11248GM	180	1387 3/4 GM	197	1384 3/4 GM	197	
	Linen closets . . . . .			387 3/4 GM	198	384 3/4 GM	199	
				†025	207	380 3/4 GM	"	
						†026	208	
						†042	"	
E	Twin communicating . . . . .	1122 3/4 M	195	1122 3/4 M	195	1134 3/4 M	194	
		*238	"	*238	"	*236	196	
				*236	196	*233	"	
F	Single communicating . . . . .	1121 3/4 M	"	1121 3/4 M	195	1133 3/4 M	194	
		*238 1/2	"	*238 1/2	"	*236 1/2	196	
				*236 1/2	196	*233 1/2	"	
G	Bedroom to private bath . . . . .	1122 3/4 M	"	1122 3/4 M	195	1134 3/4 M	194	
		*238	"	*238	"	*233	196	
		†025	207	*236	196	†026	202	
				†025	207	†042	"	
H	Communicating passage to bedrooms . . . . .	1122 3/4 M	195	1122 3/4 M	195	1134 3/4 M	194	
		*238	"	*238	"	*236	196	
				*236	196	*233	"	
I	Communicating passage to bath . . . . .	*238	"	*238	195	*236	"	
				*236	196	*233	"	
J	Communicating bath . . . . .	1121 3/4 M	"	1121 3/4 M	195	1133 3/4 M	194	
		*238 1/2	"	*238 1/2	"	*236 1/2	196	
				*236 1/2	196	*233 1/2	"	
K	Wire shafts, closets, pipe chases, etc. . . . .	†1203M	183	0786M	205	078 3/4 M	206	
		0786M	205					
Symbol	Type of Doors	Group 4		Group 5		Group 6		
		Lock No.	Page	Lock No.	Page	Lock No.	Page	
A	Corridor . . . . .	0015 3/4 EM	193	384 3/4 GM	199	0370 3/4 GM	200	
B	Corridor to foyer . . . . .			380 3/4 GM	"			
C	Foyer to rooms . . . . .							
D	Clothes closet . . . . .	380 3/4 GM	199	380 3/4 GM	"	0370 3/4 GM	200	
	Linen closets . . . . .	†026	208	†042	208	†042	208	
		†042	"					
E	Twin communicating . . . . .	*233	196	*233	196	*233	196	
F	Single communicating . . . . .	*233 1/2	"	*233 1/2	"	*233 1/2	"	
G	Bedroom to private bath . . . . .	0022 3/4 M	193	0022 3/4 M	193	*233	"	
		*233	196	*233	196			
		†026	208	†042	208	†042	208	
		†042	"					
H	Communicating passage to bed rooms . . . . .	1134 3/4 M	194	1134 3/4 M	194	*233	196	
		0022 3/4 M	193	0022 3/4 M	193			
		*233 1/2	196	*233 1/2	196			
		*233	"	*233	"			
I	Communicating passage to bath . . . . .	*233	"	*233	"	*233	"	
J	Communicating bath . . . . .	1133 3/4 M	194	1133 3/4 M	194			
		0022 3/4 M	193	0022 3/4 M	193	*233 1/2	"	
		*233 1/2	196	*233 1/2	196			
K	Wire shafts, closets, pipe chases, etc. . . . .	078 3/4 M	206	078 3/4 M	206	076 3/4	206	

\*Locks with Turn Knobs (or Pieces) no Keys.  
M—Master Keyed.

†Cylinder Lock Group.  
GM—Grand Master Keyed.

†Latches—no Keys.  
EM—Emergency Master Keyed.

See pages 27, 30  
and  
31 to 33,  
especially  
page 33.

unishes



**RUSSWIN**

## CYLINDER MORTISE FOR USE ON HINGED DOORS

These Locks have Japanned Iron Cases, Cast Brass or Bronze Fronts and Bolts, Cast and Wrought Brass or Bronze Strikes, Brass Hubs and include Cylinders with No. 852 Keyway, which permits the same to be either Master Keyed in sets or Keyed alike, with the Locks shown in this Chart as well as any other RUSSWIN cylinder Lock with the same kind of Cylinder. Numbers with either "M" or "EM" suffixed indicate Master or Emergency Master Keyed Feature, the cost of which is included in the price of the Lock (see page 31).

Locks with Beveled Fronts have the standard bevel of  $\frac{1}{8}$ " on 2" and are NOT REVERSIBLE. Locks with Flat Fronts are REVERSIBLE, except where indicated by an (\*), and when thus indicated the hand MUST BE SPECIFIED. This is also necessary in ordering RABBETED and BEVELED FRONT Locks. For hands of Doors see page 42.

Flat Front Locks can be furnished with Beveled Fronts  $\frac{1}{8}$ " on 2", without additional charge. Any other bevel is special on all Locks and an extra charge will be made, depending on the quantity ordered. Price on application.

LOCK NO.	PAGE	NAME OR TYPE OF LOCK AND PURPOSE FOR WHICH IT IS BEST ADAPTED	CYLINDERS	CASE		
				HEIGHT	WIDTH	THICKNESS
*1096.....	219	Asylums and Hospitals.....	2	$5\frac{3}{8}$	$3\frac{7}{8}$	$\frac{7}{8}$
†1203.....	183	Dead Lock.....	1	$2\frac{1}{2}$	$3\frac{3}{4}$	$\frac{5}{8}$
†1203 $\frac{1}{2}$ .....	"	Dead Lock.....	2	$2\frac{1}{2}$	$3\frac{3}{4}$	$\frac{5}{8}$
1204.....	"	Dead Lock.....	1	$2\frac{1}{2}$	$3\frac{3}{4}$	$\frac{5}{8}$
1204 $\frac{1}{2}$ .....	"	Dead Lock.....	2	$2\frac{1}{2}$	$3\frac{3}{4}$	$\frac{5}{8}$
†1205.....	"	Dead Lock.....	1	$3\frac{1}{4}$	$3\frac{3}{4}$	$\frac{3}{4}$
†1205 $\frac{1}{2}$ .....	"	Dead Lock.....	2	$3\frac{1}{4}$	$3\frac{3}{4}$	$\frac{3}{4}$
†1207.....	"	Dead Lock.....	1	$4\frac{1}{2}$	$3\frac{3}{4}$	$\frac{7}{8}$
†1207 $\frac{1}{2}$ .....	"	Dead Lock.....	2	$4\frac{1}{2}$	$3\frac{3}{4}$	$\frac{7}{8}$
†1213.....	187	Entrance Handle (Residence).....	1	5	4	$\frac{3}{4}$
†1213 $\frac{1}{2}$ .....	"	Entrance Handle (Residence).....	1	5	4	$\frac{3}{4}$
†1223.....	"	Entrance Handle (Residence).....	1	5	4	$\frac{3}{4}$
1225.....	174	Heavy Entrance Door.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
1225 $\frac{1}{2}$ .....	"	Heavy Entrance Door.....	2	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
1228.....	"	Heavy Entrance Door.....	1	6	4	1
1228 $\frac{1}{2}$ .....	"	Heavy Entrance Door.....	2	6	4	1
1230 EM.....	190	Hotel Corridor Door.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{7}{8}$
1232 EM.....	"	Hotel Corridor Door.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{7}{8}$
1234 $\frac{1}{2}$ EM.....	"	Hotel Corridor Door.....	2	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{7}{8}$
1238.....	"	Front, Vestibule, Corridor.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
1238 $\frac{1}{2}$ .....	"	Front, Vestibule, Corridor.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
*F1238.....	181	French Door.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
F1238 $\frac{1}{2}$ .....	"	French Door.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
†1239 $\frac{1}{2}$ .....	178	Front, Vestibule, Corridor.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
1239 $\frac{3}{4}$ .....	"	Front, Vestibule, Corridor.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
1241 $\frac{3}{4}$ EM.....	191	Hotel Corridor Door.....	1	$6\frac{1}{4}$	$3\frac{1}{2}$	$\frac{7}{8}$
1243.....	175	Front, Vestibule and Office Doors.....	1	$6\frac{1}{2}$	4	1
1243 $\frac{1}{2}$ .....	"	Front, Vestibule and Office Doors.....	1	$6\frac{1}{2}$	4	1
1246 $\frac{3}{4}$ EM.....	191	Hotel Corridor Door.....	1	5	$3\frac{1}{2}$	$\frac{3}{4}$
*F1247.....	181	French Door.....	1	$5\frac{3}{4}$	2	$\frac{3}{4}$
*F1247 $\frac{1}{2}$ .....	"	French Door.....	1	$5\frac{3}{4}$	2	$\frac{3}{4}$
1248.....	179	Front, Vestibule, Office.....	1	$5\frac{1}{2}$	$3\frac{1}{2}$	$\frac{1}{16}$
1248 $\frac{1}{2}$ .....	"	Front, Vestibule, Office.....	1	$5\frac{1}{2}$	$3\frac{7}{8}$	$\frac{1}{16}$
F1277.....	181	French Door.....	1	$5\frac{3}{4}$	2	$\frac{3}{4}$
F1277 $\frac{1}{2}$ .....	"	French Door.....	1	$5\frac{3}{4}$	2	$\frac{3}{4}$
1278.....	178	Front, Vestibule, Office.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$
1278 $\frac{1}{2}$ .....	"	Front, Vestibule, Office.....	1	$5\frac{1}{2}$	$3\frac{3}{4}$	$\frac{3}{4}$



RUSSWIN

## LOCKS AND LATCHES

## ARRANGED NUMERICALLY

Special Backsets as indicated in this Chart can be furnished and without additional charge, except where indicated by a (†). When thus indicated add for Special Backset, as noted on the page illustrating the lock. Most Locks are one inch (1") wider than the Backset. There are exceptions, however, and this should be carefully checked with the text covering each particular lock.

Locks requiring turn knobs have No. 066½ packed with them when sold separately.

## SUBSTITUTIONS

Locks of the same General Type may be substituted, one for the other, at the difference between the two—the difference to be added or subtracted, as the case may be, to or from the price of the set. In making substitutions be sure the trim is suitable for use with the lock selected, see page 36.

All measurements are in inches. The Backset measurement for Rabbeted Locks is for the short side, the long side is ½ inch more than short side.

FRONT		BACKSET		SPACINGS	LATCH HUB		BOLT HUB	LATCH CON- STRUCTION	STRIKES	
SIZE	KIND	REGULAR	SPECIAL		SIZE	KIND			KIND	LIP TO CENTER
7 <sup>9</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>4</sub>	Flat	2 <sup>5</sup> / <sub>8</sub>	None	....	5 <sup>1</sup> / <sub>16</sub>	Rigid	....	Type S.C.	Cast	1 <sup>1</sup> / <sub>2</sub>
4 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>8</sub>	"	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub> , 2	....	....	....	....	....	Wrought	No lip
4 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>8</sub>	"	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub> , 2	....	....	....	....	....	"	"
4 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>2</sub>	Rabbeted	2 <sup>3</sup> / <sub>4</sub> SS	None	....	....	....	....	....	Cast	"
4 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>2</sub>	"	2 <sup>3</sup> / <sub>4</sub> SS	"	....	....	....	....	....	"	"
5 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	Flat	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub> , 2, 2 <sup>1</sup> / <sub>2</sub>	....	....	....	....	....	Wrought	"
5 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	3	....	....	....	....	....	"	"
6 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub> , 2	....	....	....	....	....	Cast	"
6 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	"	"	2 <sup>1</sup> / <sub>2</sub> , 3, 3 <sup>1</sup> / <sub>4</sub>	....	....	....	....	....	"	"
7 <sup>3</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>8</sub>	"	2 <sup>7</sup> / <sub>8</sub>	2	....	5 <sup>1</sup> / <sub>16</sub>	....	....	C. S. L.	Wrought	1 <sup>1</sup> / <sub>4</sub>
7 <sup>3</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>2</sub>	Rabbeted	2 <sup>7</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	....	5 <sup>1</sup> / <sub>16</sub>	....	....	C. S. L.	Cast	1 <sup>1</sup> / <sub>4</sub>
7 <sup>3</sup> / <sub>8</sub> x 1	Flat	2 <sup>7</sup> / <sub>8</sub>	2	....	5 <sup>1</sup> / <sub>16</sub>	....	....	C. S. L.	Wrought	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	Beveled	2 <sup>3</sup> / <sub>4</sub>	2, 2 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub>	Solid	....	E. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	2, 2 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub>	"	....	E. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 <sup>1</sup> / <sub>4</sub> x 1 <sup>5</sup> / <sub>16</sub>	"	3	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub>	"	....	D. C.	Cast	1 <sup>1</sup> / <sub>2</sub>
8 <sup>1</sup> / <sub>4</sub> x 1 <sup>5</sup> / <sub>16</sub>	"	3	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub>	"	....	D. C.	"	1 <sup>1</sup> / <sub>2</sub>
7 <sup>5</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	Beveled	2 <sup>3</sup> / <sub>4</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub>	"	3 <sup>1</sup> / <sub>16</sub>	D. C.	"	1 <sup>1</sup> / <sub>4</sub>
7 <sup>5</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub>	"	....	D. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	Flat	2 <sup>3</sup> / <sub>4</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub>	Swivel	3 <sup>1</sup> / <sub>16</sub>	D. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub> , 3	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	3 <sup>1</sup> / <sub>16</sub>	E. C.	Wrought	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub> , 3	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	E. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub> , 2, 2 <sup>1</sup> / <sub>2</sub> , 3	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	F.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	Beveled	2 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub> , 2, 2 <sup>1</sup> / <sub>2</sub> , 3	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	Solid	....	F.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	2, 2 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	E. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>3</sup> / <sub>4</sub>	.....	3 <sup>5</sup> / <sub>8</sub> x 2 <sup>3</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	E. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>1</sup> / <sub>2</sub>	.....	3 <sup>1</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	D. C.	Cast	1 <sup>1</sup> / <sub>4</sub>
8 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>8</sub>	"	3	2 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	D. C.	"	1 <sup>1</sup> / <sub>2</sub>
8 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>8</sub>	"	3	2 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	D. C.	"	1 <sup>1</sup> / <sub>2</sub>
7 <sup>5</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>4</sub>	"	2 <sup>1</sup> / <sub>2</sub>	.....	3 <sup>1</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	D. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	Flat	1, 1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	F.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub>	"	1, 1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	F.	"	1 <sup>1</sup> / <sub>4</sub>
7 <sup>3</sup> / <sub>4</sub> x 1	"	2 <sup>7</sup> / <sub>8</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	C. L.	Wrought	1 <sup>1</sup> / <sub>4</sub>
7 <sup>3</sup> / <sub>4</sub> x 1	"	2 <sup>3</sup> / <sub>8</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	C. L.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>2</sub>	Rabbeted	1, 1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	F.	Cast	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>2</sub>	"	1, 1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	.....	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	F.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	"	2 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub> , 3	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	E. C.	"	1 <sup>1</sup> / <sub>4</sub>
8 x 1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	"	2 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub> , 3	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub>	"	....	E. C.	"	1 <sup>1</sup> / <sub>4</sub>

Continued on following pages



**RUSSWIN**

# **CYLINDER MORTISE LOCKS** FOR USE ON HINGED DOORS

All measurements are in inches

LOCK NO.	PAGE	NAME OR TYPE OF LOCK AND PURPOSE FOR WHICH IT IS BEST ADAPTED	CYLINDERS	CASE		
				HEIGHT	WIDTH	THICKNESS
†1294	182	Night Latch	1	3¼	3½	¾
†1294½	"	Night Latch	2	3¼	3½	¾
†1297	"	Night Latch	1	3¼	3½	¾
†1297½	"	Night Latch	2	3¼	3½	¾
†1298	"	Night Latch	1	3¼	3½	¾
†1298½	"	Night Latch	2	3¼	3½	¾
1446 EM	189	Hotel Corridor Door	2	5½	3⅝	⅞
1447 EM	"	Hotel Corridor Door	1	5½	3⅝	⅞
1448 EM	"	Hotel Corridor Door	2	5½	3⅝	⅞
1449 EM	"	Hotel Corridor Door	1	5½	3⅝	⅞
*1454	182	Night Latch	1	4	3½	¾
*1454½	"	Night Latch	2	4	3½	¾
1457	177	Front, Vestibule, Corridor Door	1	6	4¼	1⅝
1457½ M	176	Apartment and School Door	2	6	4¼	1⅝
9098	188	Entrance Handle (Store)	2	5	3¾	¾
9098½	"	Entrance Handle (Store)	2	5	3¾	¾
9118	187	Entrance Handle (Store)	2	5	3¾	¾
9119	"	Entrance Handle (Store)	1	5	3¾	¾
9132	188	Entrance Handle (Store)	2	5	3¾	1
9152½ M	"	Entrance Handle (Store)	2	5	3¾	¾
9452	203	Fire Exit Door	1	5¼	3¾	⅞
9458	"	Fire Exit Door	1	5¼	3¾	⅞
11213	185	Entrance Handle (Residence)	1	5¼	3½	¾
11223	"	Entrance Handle (Residence)	1	5¼	3½	¾
11224	174	Heavy Entrance Door	1	5½	3½	1
11224½	"	Heavy Entrance Door	2	5½	3½	1
11248	180	Front, Vestibule, Office	1	5½	3½	1
11248½	"	Front, Vestibule, Office	1	5½	3½	1
11248¾	"	Front, Vestibule, Office	1	5½	3½	1
11258½ M	176	Heavy Entrance Door	2	5½	3¾	¾
11456	177	Front, Vestibule, Corridor	1	5½	3⅝	¾
11458½ M	176	Public Building	2	5½	3¾	¾

NOTE— For other Cylinder Locks suitable for use in connection with these or independent of same, see Sliding Door Locks, pages 210 and 211, Garage Door Locks, page 317, Rim Night Latches, pages 221 to 227, Rim Dead Locks, page 216, Unit Locks in the following designs: Camden, page 63, Copley, page 67, Granby, page 71, Madison, page 79, Niantic, page 85, Enfield, page 96, and Lenox, page 97, Coupon Booth Door Locks, page 171, Cupboard and Drawer Locks, page 217, Bolts, pages 267, 268, 272, Screen Door Catches, page 292, and Padlocks, page 343.

*See How to Specify and Figure  
Russwin Lock Sets, page 34*

*See Colonial Wrought Iron  
Hardware, pages 132 and 133*



RUSSWIN

# AND LATCHES—Continued

## ARRANGED NUMERICALLY

FRONT		BACKSET		SPACING	LATCH HUB		BOLT HUB SIZE	LATCH CON- STRUCTION	STRIKES	
SIZE	KIND	REGULAR	SPECIAL		SIZE	KIND			KIND	LIP TO CENTER
5 1/8 x 1 1/8	Flat	2 3/4	2 1/2, 3	....	5/16	Solid	....	E. C.	Wrought	1 1/4
5 1/8 x 1 1/8	"	2 3/4	2 1/2, 3	....	....	....	....	E. C.	"	1 1/4
5 1/8 x 7/8	"	2 3/4	2 1/2, 3	....	5/16	Solid	....	E. C.	"	1 1/4
5 1/8 x 7/8	"	2 3/4	2 1/2, 3	....	....	....	....	E. C.	"	1 1/4
5 3/4 x 1 1/2	Rabbeted	2 3/4	3	....	5/16	Solid	....	E. C.	Cast	1 1/4
5 3/4 x 1 1/2 x 1 1/2	"	2 3/4	3	....	....	....	....	E. C.	"	1 1/4
8 x 1 1/4	Beveled	2 1/2	....	3 5/8	5/16 x 3/8	Swivel	....	E. C.	"	1 1/4
8 x 1 1/4	"	2 1/2	....	3 5/8	5/16 x 3/8	"	3/16	E. C.	"	1 1/4
8 x 1 1/4	"	2 1/2	....	3 5/8	5/16 x 3/8	"	....	E. C.	"	1 1/4
8 x 1 1/4	Flat	2 1/2	....	3 5/8	5/16 x 3/8	"	3/16	E. C.	"	1 1/4
5 3/4 x 1 1/16	"	2 3/4	....	....	5/16	Solid	....	E. C.	"	1 1/4
5 3/4 x 1 1/16	"	2 3/4	....	....	5/16	"	....	E. C.	"	1 1/4
8 3/8 x 1 1/4	Beveled	2 3/4	3 1/4	3 5/8	5/16 x 3/8	Swivel	....	C. L.	"	1 1/4
8 3/8 x 1 1/4	"	2 3/4	....	3 5/8	5/16 x 3/8	"	....	C. L.	"	1 1/4
7 x 1 3/16	Flat	2 3/4	2 1/2	4 1/4	....	....	....	S. C.	Wrought	1 1/2
7 x 1 3/8 x 1/2	Rabbeted	2 3/4	2 1/2	4 1/4	....	....	....	S. C.	Cast	1 1/4
7 1/2 x 1 1/4	Flat	2 3/4	2 1/2	4 1/4	....	....	....	S. C.	Wrought	1 1/2
7 1/2 x 1 1/4	"	2 3/4	2 1/2	4 1/4	....	....	....	S. C.	"	1 1/2
7 3/4 x 1 3/8	Beveled	2 3/4	....	4 1/4	....	....	....	S. C.	Cast	1 1/4
7 7/8 x 1 1/4	"	2 3/4	....	4 1/4	....	....	....	C. L.	"	1 1/2
8 x 1 1/4	"	2 3/4	....	3 5/8	....	....	....	C. L.	"	1 1/4
8 x 1 1/4	"	2 3/4	....	3 5/8	....	....	....	C. L.	"	1 1/4
7 3/8 x 1	Flat	2 1/2	....	4 1/4 x 3 5/8	5/16	Solid	3/16	C. S. L.	Wrought	1 1/4
7 3/8 x 1	"	2 1/2	....	4 1/4	5/16	"	....	C. S. L.	"	1 1/4
7 3/4 x 1	"	2 1/2	....	3 5/8 x 2 3/8	5/16	"	....	C. S. L.	"	1 1/4
7 3/4 x 1	"	2 1/2	....	3 5/8 x 2 3/8	5/16	"	....	C. S. L.	"	1 1/4
7 3/4 x 1	"	2 1/2	....	3 5/8 x 2 3/8	5/16 x 3/8	Swivel	3/16	C. L.	Cast	1 1/4
7 3/4 x 1	"	2 1/2	....	3 5/8 x 2 3/8	5/16 x 3/8	"	3/16	C. L.	"	1 1/4
7 3/4 x 1	"	2 1/2	....	3 5/8 x 2 3/8	5/16 x 3/8	"	3/16	C. L.	"	1 1/4
8 x 1 1/4	Beveled	2 1/2	....	3 5/8	5/16 x 3/8	"	....	E. C.	"	1 1/4
7 3/4 x 1 1/8	"	2 1/2	....	3 5/8	5/16 x 3/8	"	....	E. C.	"	1 1/4
7 3/4 x 1 1/8	"	2 1/2	....	3 5/8	5/16 x 3/8	"	....	E. C.	"	1 1/4

Locks Nos. 11213, 11223, 11248, 11248 1/2, 11248 3/4 have No. 11 cylinders which give a direct throw on the dead bolt. The key or turn knob turns in the direction in which it is desired to throw the bolt. These locks cannot be used with any other cylinder. Designed especially for use on thin doors 1 3/8 to 1 3/4 inches.

See Russwin Door Closers,  
pages 299 to 305

See Russwin Garage Door  
Hardware, page 320



**RUSSWIN**

# MORTISE BITTED KEY LOCKS, FOR USE ON HINGED DOORS

These Locks are furnished with Solid Steel, Nickel-Plated Keys, and those which are operated by keys of the same class can be Master Keyed together. Locks with either "M" or "EM" suffixed indicate Master or Emergency Keyed Feature, the cost of which is included in the price of the lock.

Locks with Beveled Fronts have the standard bevel of  $\frac{1}{8}$ " on 2" and are not reversible. Locks with Flat Fronts are *reversible*, except where indicated by an (\*), and when thus indicated, the hand *must be specified*. This is also necessary when ordering Rabbeted and Beveled Front Locks. For hand of doors see page 42.

Flat Front Locks the grade of 380 $\frac{3}{4}$  and better, can be furnished with beveled fronts  $\frac{1}{8}$ " on 2" without additional charge. Any other bevel is special on all locks and an extra charge will be made, depending upon the quantity ordered. Prices on application.

LOCK NO.	PAGE	NAME OR TYPE OF LOCK AND FOR WHAT PURPOSE BEST SUITED	CASE			FRONT		BACKSETS	
			HEIGHT	WIDTH	THICK- NESS	SIZE	KIND	REG.	SPEC.
0012 $\frac{3}{4}$ M	194	Communicating Doors	4 $\frac{5}{8}$	3 $\frac{1}{4}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	Flat	2 $\frac{1}{2}$	.....
0015 $\frac{3}{4}$ M	193	Corridor Door	4 $\frac{5}{8}$	3 $\frac{3}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1 $\frac{1}{16}$	"	2 $\frac{5}{8}$	.....
*0015 $\frac{3}{4}$ EM	"	Corridor Door	4 $\frac{5}{8}$	3 $\frac{3}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1 $\frac{1}{16}$	"	2 $\frac{5}{8}$	.....
0019 $\frac{3}{4}$	"	For Bath Room Doors	4 $\frac{5}{8}$	3 $\frac{1}{2}$	$\frac{5}{8}$	6 $\frac{3}{8}$ x 1 $\frac{1}{16}$	"	2 $\frac{3}{4}$	.....
0022 $\frac{3}{4}$ M	"	Bath or Bedroom Doors	4 $\frac{5}{8}$	3 $\frac{1}{2}$	$\frac{5}{8}$	6 $\frac{3}{4}$ x 1 $\frac{1}{16}$	"	2 $\frac{3}{4}$	.....
0055	202	French Doors	3 $\frac{3}{4}$	1 $\frac{5}{8}$	$\frac{5}{8}$	5 $\frac{3}{8}$ x $\frac{7}{8}$	"	1	.....
074	206	Dead Lock	2	2 $\frac{3}{4}$	$\frac{1}{2}$	3 $\frac{3}{4}$ x $\frac{3}{4}$	"	2	1 $\frac{1}{16}$ , 1 $\frac{1}{2}$
074 $\frac{3}{4}$	"	Dead Lock	2	2 $\frac{3}{4}$	$\frac{1}{2}$	3 $\frac{3}{4}$ x $\frac{3}{4}$	"	2	1 $\frac{1}{16}$ , 1 $\frac{1}{2}$
076	"	Dead Lock	2 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{5}{8}$	3 $\frac{3}{4}$ x 1	"	2 $\frac{1}{2}$	.....
076 $\frac{3}{4}$	"	Dead Lock	2 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{5}{8}$	3 $\frac{3}{4}$ x 1	"	2 $\frac{1}{2}$	.....
078	"	Dead Lock	2 $\frac{1}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	4 x 1	"	2 $\frac{3}{4}$	1 $\frac{5}{8}$ , 2 $\frac{1}{4}$
078 $\frac{3}{4}$	"	Dead Lock	2 $\frac{1}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	4 x 1	"	2 $\frac{3}{4}$	1 $\frac{5}{8}$ , 2 $\frac{1}{4}$
0122	184	Front Doors (Residence)	4 $\frac{1}{2}$	3 $\frac{3}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{1}{2}$	.....
0122 $\frac{1}{2}$	"	Front or Vestibule Doors	4 $\frac{1}{2}$	3 $\frac{3}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{1}{2}$	.....
0123	"	Front or Vestibule Doors	4 $\frac{1}{2}$	3 $\frac{3}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{1}{2}$	.....
0123 $\frac{1}{2}$	"	Front or Vestibule Doors	4 $\frac{1}{2}$	3 $\frac{3}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{1}{2}$	.....
0125	204	School House Doors	4 $\frac{1}{2}$	3 $\frac{5}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{3}{4}$	.....
00125	"	School House Doors	4 $\frac{1}{2}$	3 $\frac{7}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	Recessed	2 $\frac{7}{8}$	.....
0126M	219	Hospital and Asylum Doors	4 $\frac{1}{2}$	3 $\frac{5}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	Flat	2 $\frac{3}{4}$	.....
00126M	"	Hospital and Asylum Doors	4 $\frac{1}{2}$	3 $\frac{5}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	Recessed	2 $\frac{3}{4}$	.....
139	186	Entrance Door Handles	4 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{1}{16}$	6 $\frac{1}{2}$ x 1 $\frac{1}{16}$	Flat	2 $\frac{1}{2}$	.....
139 $\frac{1}{2}$	"	Entrance Door Handles	4 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{1}{16}$	6 $\frac{1}{2}$ x 1 $\frac{1}{16}$	Rabbeted	2 $\frac{3}{8}$	.....
*0147M	219	Hospital and Asylum Doors	5 $\frac{3}{8}$	3 $\frac{3}{4}$	$\frac{7}{8}$	7 $\frac{9}{16}$ x 1 $\frac{1}{4}$	Flat	2 $\frac{3}{4}$	.....
*0148M	220	Hospital and Asylum Doors	5 $\frac{3}{8}$	3 $\frac{3}{4}$	$\frac{7}{8}$	7 $\frac{9}{16}$ x 1 $\frac{1}{4}$	"	2 $\frac{3}{4}$	.....
345 $\frac{3}{4}$	185	For Entrance Door Handles	4 $\frac{3}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	6 $\frac{3}{4}$ x 1	"	2 $\frac{1}{2}$	.....
348 $\frac{3}{4}$	186	Entrance Door Handles	4 $\frac{1}{2}$	3 $\frac{3}{4}$	$\frac{5}{8}$	6 $\frac{3}{8}$ x 1 $\frac{1}{16}$	"	2 $\frac{3}{4}$	.....
351	201	Narrow Doors	3 $\frac{5}{8}$	2 $\frac{1}{4}$	$\frac{5}{8}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	"	1 $\frac{1}{2}$	1 $\frac{1}{4}$ , 1 $\frac{3}{4}$
354	"	Narrow Doors	3 $\frac{5}{8}$	2 $\frac{1}{4}$	$\frac{5}{8}$	5 $\frac{1}{4}$ x 1 x $\frac{1}{2}$	Rabbeted	1	.....
355	"	Narrow Doors	3 $\frac{5}{8}$	2 $\frac{1}{4}$	$\frac{5}{8}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	Flat	1 $\frac{1}{2}$	1 $\frac{1}{4}$
358	"	Narrow Doors	3 $\frac{5}{8}$	2 $\frac{1}{4}$	$\frac{5}{8}$	5 $\frac{1}{4}$ x 1 x $\frac{1}{2}$	Rabbeted	1	1 $\frac{3}{4}$
0370	200	Mortise Knob Locks	3 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{5}{8}$	5 $\frac{1}{2}$ x $\frac{7}{8}$	Flat	2 $\frac{1}{2}$	.....
0370 $\frac{3}{4}$	"	Mortise Knob Locks	3 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{5}{8}$	5 $\frac{1}{2}$ x $\frac{7}{8}$	"	2 $\frac{1}{2}$	.....
0374	199	Mortise Knob Locks	4	3 $\frac{1}{2}$	$\frac{5}{8}$	6 x 1	"	2 $\frac{3}{4}$	.....
0374 $\frac{3}{4}$	"	Mortise Knob Locks	4	3 $\frac{1}{2}$	$\frac{5}{8}$	6 x 1	"	2 $\frac{3}{4}$	.....
380 $\frac{3}{4}$	"	Mortise Knob Locks	3 $\frac{1}{2}$	3 $\frac{3}{8}$	$\frac{5}{8}$	5 $\frac{1}{2}$ x 1	"	2 $\frac{5}{8}$	.....
G381 $\frac{3}{4}$	201	Mortise Knob Locks	4	2 $\frac{1}{4}$	$\frac{5}{8}$	6 x 1	"	1 $\frac{1}{2}$	1 $\frac{1}{4}$ , 1 $\frac{3}{4}$ , 2



RUSSWIN

## DEADLOCKS AND LATCHES

## ARRANGED NUMERICALLY

Special Backsets as indicated in this chart can be furnished, and without additional charge except where indicated by a (†). When thus indicated add for special Backsets as noted on the page illustrating the lock. Most locks are one inch wider than the backset. There are exceptions, however, and this should be carefully checked with the text covering each particular lock.

## SUBSTITUTIONS

Locks of the same General Type may be substituted, one for the other, at the difference between the two; the difference to be added or subtracted, as the case may be, to or from the price of the set. In making substitutions be sure trim is suitable for use with the lock selected, see pages 36 and 37.

All measurements are in inches. The Backset measurement for Rabbeted Locks is for the short side, the long side is  $\frac{1}{2}$  inch more than short side.

SPACING	LATCH HUB		BOLT HUB	LATCH CON- STRUCTION	TUMBLERS	CHANGES	STRIKES		KEY CLASS NUMBER
	SIZE	KIND					KIND	LIP TO CENTER	
$2\frac{3}{16} \times 3\frac{1}{2}$	$\frac{5}{16}$	Solid	$\frac{3}{16}$	E.	3	36	Cast	$1\frac{1}{4}$	563
$2\frac{3}{16} \times 3\frac{3}{16}$	$\frac{5}{16}$	"	$\frac{3}{16}$	D. C.	3	300	"	$1\frac{1}{4}$	877
$2\frac{3}{16} \times 3\frac{3}{16}$	$\frac{5}{16}$	"	$\frac{3}{16}$	D. C.	3	300	"	$1\frac{1}{4}$	877
$1\frac{7}{8} \times 3\frac{3}{16}$	$\frac{5}{16}$	Compensat'g	....	D. C.	3	36	"	$1\frac{1}{4}$	563
$1\frac{7}{8} \times 3\frac{3}{16}$	$\frac{5}{16}$	"	$\frac{3}{16}$	D. C.	3	300	"	$1\frac{1}{4}$	871
$2\frac{5}{16}$	$\frac{5}{16}$	Solid			1	24	Wrought	1	$405\frac{1}{2}$
.....	.....	.....	.....	.....	1	12	"	No. Lip	$405\frac{1}{2}$
.....	.....	.....	.....	.....	3	24	"	" "	$407\frac{1}{2}$
.....	.....	.....	.....	.....	1	12	"	" "	562
.....	.....	.....	.....	.....	3	36	"	" "	563
.....	.....	.....	.....	.....	1	24	"	" "	870
.....	.....	.....	.....	.....	3	48	"	" "	871
$2\frac{5}{8}$	$\frac{5}{16}$	Swivel	.....	C. L.	1	24	"	$1\frac{1}{4}$	$870\frac{1}{2}$
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	C. L.	1	24	"	$1\frac{1}{4}$	$870\frac{1}{2}$
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	C. L.	3	48	"	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	C. L.	3	48	"	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	C. L.	3	48	"	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	C. L.	3	48	Cast	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	Rigid	.....	D. C.	3	300	Wrought	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	D. C.	3	300	Cast	$1\frac{1}{4}$	871
.....	.....	.....	.....	S. C.	3	60	"	$1\frac{1}{4}$	540
.....	.....	.....	.....	S. C.	3	60	"	1	540
.....	.....	.....	.....	S. C.	4	1000	"	$1\frac{1}{4}$	557
.....	.....	.....	.....	C. S.	4	1000	"	$1\frac{1}{4}$	557
$2\frac{1}{2}$	$\frac{5}{16}$	Solid	.....	E.	3	48	"	$1\frac{1}{4}$	871
.....	.....	.....	.....	D. C.	3	48	"	$1\frac{1}{4}$	871
$2\frac{3}{16}$	$\frac{5}{16}$	Solid	.....	F.	1	12	Wrought	1	$558\frac{3}{4}$
$2\frac{3}{16}$	$\frac{5}{16}$	"	.....	F.	1	12	"	1	$558\frac{3}{4}$
$2\frac{3}{16}$	$\frac{5}{16}$	"	.....	F.	1	12	"	1	$558\frac{3}{4}$
$2\frac{3}{16}$	$\frac{5}{16}$	"	.....	F.	1	12	"	1	$558\frac{3}{4}$
$2\frac{3}{16}$	$\frac{5}{16}$	"	.....	E.	1	12	"	1	$558\frac{3}{4}$
$2\frac{3}{16}$	$\frac{5}{16}$	"	.....	E.	3	36	"	1	559
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	E.	1	12	"	1	$558\frac{3}{4}$
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	E.	3	36	"	1	559
$2\frac{3}{16}$	$\frac{5}{16}$	"	.....	D. C.	3	48	"	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	.....	G.	3	48	"	$1\frac{1}{4}$	871

Continued on following pages



RUSSWIN

# MORTISE BITTED KEY LOCKS, FOR USE ON HINGED DOORS

LOCK NO.	PAGE	NAME OR TYPE OF LOCK AND FOR WHAT PURPOSE BEST SUITED	CASE			FRONT		BACKSETS	
			HEIGHT	WIDTH	THICK- NESS	SIZE	KIND	REG.	SPEC.
382 $\frac{3}{4}$ .....	198	Mortise Knob Locks.....	4 $\frac{1}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	6 $\frac{1}{4}$ x 1 $\frac{1}{16}$	Flat	2 $\frac{3}{4}$	.....
384 $\frac{3}{4}$ .....	199	Mortise Knob Locks.....	4	3 $\frac{1}{2}$	$\frac{5}{8}$	6 x 1	"	2 $\frac{3}{4}$	2 $\frac{1}{2}$
0384 $\frac{3}{4}$ .....	"	Mortise Knob Locks.....	4	3 $\frac{1}{2}$	$\frac{5}{8}$	6 x 1	"	2 $\frac{3}{4}$	2 $\frac{1}{2}$
387 $\frac{3}{4}$ .....	198	Mortise Knob Locks.....	4	3 $\frac{1}{2}$	$\frac{5}{8}$	6 x 1 $\frac{1}{16}$	"	2 $\frac{3}{4}$	.....
0389.....	200	Mortise Knob Locks.....	3 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{9}{16}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	"	2 $\frac{1}{2}$	.....
0390 $\frac{3}{4}$ .....	"	Mortise Knob Locks.....	3 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{5}{8}$	5 $\frac{1}{2}$ x $\frac{7}{8}$ x $\frac{1}{2}$	Rabbeted	2 $\frac{1}{2}$	.....
G391 $\frac{3}{4}$ .....	201	Narrow, Knob Lock.....	4	2 $\frac{1}{4}$	$\frac{5}{8}$	6 x 1 $\frac{1}{8}$ x $\frac{1}{2}$	"	1 $\frac{1}{2}$	1, 1 $\frac{1}{4}$ , 1 $\frac{3}{4}$ , 2
394 $\frac{3}{4}$ .....	198	Mortise Knob Lock.....	4	3 $\frac{1}{2}$	$\frac{5}{8}$	6 x 1 $\frac{1}{8}$ x $\frac{1}{2}$	"	2 $\frac{3}{4}$	2 $\frac{1}{2}$
0397.....	197	Mortise Knob Lock.....	5	3 $\frac{1}{8}$	$\frac{3}{4}$	7 $\frac{1}{4}$ x 1 $\frac{1}{4}$	Flat	3	2 $\frac{1}{2}$
*444 $\frac{3}{4}$ .....	204	School House Door.....	5 $\frac{1}{2}$	3 $\frac{3}{4}$	$\frac{5}{8}$	7 $\frac{3}{8}$ x 1 $\frac{1}{16}$	"	2 $\frac{3}{4}$	.....
*0444 $\frac{3}{4}$ .....	203	Fire Exit Door.....	5 $\frac{1}{2}$	3 $\frac{3}{4}$	$\frac{5}{8}$	7 $\frac{3}{8}$ x 1 $\frac{1}{16}$	"	2 $\frac{3}{4}$	.....
*608 $\frac{1}{4}$ EM.....	192	Hotel Corridor Lock.....	6 $\frac{1}{4}$	3 $\frac{1}{2}$	$\frac{3}{4}$	8 $\frac{1}{2}$ x 1 $\frac{1}{8}$	Bevel	2 $\frac{3}{4}$	.....
609 $\frac{1}{4}$ EM.....	"	Hotel Corridor Lock.....	5 $\frac{3}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	7 $\frac{5}{8}$ x 1 $\frac{1}{16}$	"	2 $\frac{5}{8}$	.....
610 $\frac{1}{4}$ EM.....	"	Hotel Corridor Lock.....	5 $\frac{3}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	7 $\frac{5}{8}$ x 1 $\frac{1}{16}$	"	2 $\frac{5}{8}$	.....
731.....	200	Mortise Knob Lock.....	3 $\frac{1}{2}$	3	$\frac{9}{16}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	Flat	2 $\frac{5}{16}$	.....
734.....	"	Mortise Knob Lock.....	3 $\frac{1}{2}$	3	$\frac{9}{16}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	"	2 $\frac{5}{16}$	.....
0783M.....	205	School House Door.....	3 $\frac{1}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	5 $\frac{1}{4}$ x 1 $\frac{1}{8}$	"	2 $\frac{3}{4}$	.....
0786.....	"	Dead Bolt.....	3	3 $\frac{1}{2}$	$\frac{3}{4}$	5 $\frac{1}{8}$ x 1 $\frac{1}{8}$	"	2 $\frac{5}{8}$	1 $\frac{1}{2}$
0787.....	"	Dead Bolt.....	2 $\frac{1}{2}$	3	$\frac{5}{8}$	4 $\frac{1}{4}$ x 1 $\frac{1}{8}$	"	2	.....
1000.....	200	Mortise Knob Locks.....	3 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{9}{16}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	"	2 $\frac{1}{2}$	.....
1001.....	"	Mortise Knob Locks.....	3 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{9}{16}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	"	2 $\frac{1}{2}$	.....
01000.....	"	Mortise Knob Locks.....	3 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{9}{16}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	"	2 $\frac{1}{2}$	.....
01001.....	"	Mortise Knob Locks.....	3 $\frac{5}{8}$	3 $\frac{1}{4}$	$\frac{9}{16}$	5 $\frac{1}{4}$ x $\frac{7}{8}$	"	2 $\frac{1}{2}$	.....
1090M.....	220	Asylum or Hospital Doors.....	4 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{3}{16}$	7 x 1 $\frac{1}{16}$	"	.....	.....
1121 $\frac{3}{4}$ M.....	195	For Communicating Doors.....	5 $\frac{1}{8}$	3 $\frac{1}{2}$	$\frac{3}{4}$	7 $\frac{1}{2}$ x 1 $\frac{1}{8}$	"	2 $\frac{3}{4}$	.....
1122 $\frac{3}{4}$ M.....	"	For Communicating Doors.....	5 $\frac{1}{8}$	3 $\frac{1}{2}$	$\frac{3}{4}$	7 $\frac{1}{2}$ x 1 $\frac{1}{8}$	"	2 $\frac{3}{4}$	.....
1133 $\frac{3}{4}$ M.....	194	For Communicating Doors.....	5 $\frac{3}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	7 $\frac{5}{8}$ x 1	"	2 $\frac{3}{4}$	.....
1134 $\frac{3}{4}$ M.....	"	For Communicating Doors.....	5 $\frac{3}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	7 $\frac{5}{8}$ x 1	"	2 $\frac{3}{4}$	.....
1384 $\frac{3}{4}$ .....	197	Mortise Knob Locks.....	4 $\frac{3}{4}$	3 $\frac{1}{2}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{3}{4}$	.....
1387 $\frac{3}{4}$ .....	"	Mortise Knob Locks.....	4 $\frac{3}{4}$	3 $\frac{1}{2}$	$\frac{3}{4}$	6 $\frac{1}{2}$ x 1 $\frac{1}{16}$	"	2 $\frac{3}{4}$	.....
7122.....	184	For Residence Ent. Door.....	4 $\frac{1}{2}$	3 $\frac{5}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{1}{2}$	.....
7122 $\frac{1}{2}$ .....	"	For Residence Ent. Door.....	4 $\frac{1}{2}$	3 $\frac{5}{8}$	$\frac{5}{8}$	6 $\frac{1}{2}$ x 1	"	2 $\frac{1}{2}$	.....
7139.....	186	For Entrance Door Handles....	4 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{1}{16}$	6 $\frac{1}{2}$ x 1 $\frac{1}{16}$	"	2 $\frac{1}{2}$	.....

For Interkeying Locks,  
see page 28

For Lavatory Door Hardware,  
see pages 321 to 324



RUSSWIN

# DEADLOCKS AND LATCHES—Continued

## ARRANGED NUMERICALLY

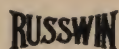
SPACING	LATCH HUB		BOLT HUB	LATCH CONSTRUCTION	TUMBLERS	CHANGES	STRIKES		KEY
	SIZE	KIND	SIZE				KIND	LIP TO CENTER	CLASS NUMBER
$2\frac{5}{8}$	$\frac{5}{16}$	Compensat'g	....	D. C.	3	48	Wrought	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	....	D. C.	3	48	"	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	....	D. C.	4	1080	"	$1\frac{1}{4}$	877 $\frac{1}{2}$
$2\frac{5}{8}$	$\frac{5}{16}$	"	....	D. C.	4	1000	"	$1\frac{1}{4}$	557
$2\frac{3}{16}$	$\frac{5}{16}$	Solid	....	K.	1	6	"	1	549
$2\frac{3}{16}$	$\frac{5}{16}$	"	....	E.	3	36	Cast	1	563
$2\frac{5}{8}$	$\frac{5}{16}$	"	....	G.	3	48	Wrought	1	871
$2\frac{5}{8}$	$\frac{5}{16}$	Compensat'g	....	D. C.	3	48	Cast	1	871
$3\frac{1}{4}$	$\frac{5}{16}$	"	....	D. C.	3	300	"	$1\frac{1}{4}$	873
$2\frac{5}{8}$	$\frac{5}{16} \times \frac{3}{8}$	Swivel	....	D. C.	3	48	"	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{3}{8} \times \frac{5}{16}$	"	....	D. C.	3	48	"	$1\frac{1}{4}$	871
$2\frac{3}{8} \times 4$	$\frac{5}{16}$	Compensat'g	....	D. C.	4	4000	"	$1\frac{1}{4}$	587
$2 \times 3\frac{1}{2}$	$\frac{5}{16}$	"	....	D. C.	3	2160	"	$1\frac{1}{4}$	547
$2 \times 3\frac{1}{2}$	$\frac{5}{16}$	"	....	D. C.	3	2160	"	$1\frac{1}{4}$	547
$2\frac{3}{16}$	$\frac{5}{16}$	Solid	....	S. E.	1	12	Wrought	1	550
$2\frac{3}{16}$	$\frac{5}{16}$	"	....	S. E.	1	12	"	1	550
$2\frac{5}{8}$	....	....	$\frac{3}{16}$	....	3	48	Cast	No Lip	871
.....	....	....	....	....	4	1000	"	" "	557
.....	....	....	....	....	3	60	"	" "	540
$2\frac{3}{16}$	$\frac{5}{16}$	Solid	....	K.	1	12	Wrought	1	148
$2\frac{3}{16}$	$\frac{5}{16}$	"	....	K.	1	12	"	1	549 $\frac{3}{4}$
$2\frac{3}{16}$	$\frac{5}{16}$	"	....	K.	1	12	"	1	148
$2\frac{3}{16}$	$\frac{5}{16}$	"	....	K.	1	12	"	1	549 $\frac{3}{4}$
$2\frac{3}{4}$	$\frac{5}{16}$	"	....	....	4	100	Cast	No Lip	584
$2\frac{1}{8} \times 3\frac{3}{16}$	$\frac{5}{16}$	Compensat'g	$\frac{3}{16}$	D. C.	4	1000	"	$1\frac{1}{4}$	557
$2\frac{1}{8} \times 3\frac{3}{16}$	$\frac{5}{16}$	"	$\frac{3}{16}$	D. C.	4	1000	"	$1\frac{1}{4}$	557
$1\frac{3}{4} \times 4\frac{1}{8}$	$\frac{5}{16}$	"	$\frac{3}{16}$	D. C.	3	300	"	$1\frac{1}{4}$	877
$1\frac{3}{4} \times 4\frac{1}{8}$	$\frac{5}{16}$	"	$\frac{3}{16}$	D. C.	3	300	"	$1\frac{1}{4}$	877
$2\frac{5}{8}$	$\frac{5}{16}$	"	....	D. C.	3	48	"	$1\frac{1}{4}$	871
$2\frac{5}{8}$	$\frac{5}{16}$	"	....	D. C.	4	1000	"	$1\frac{1}{4}$	557
$2\frac{5}{8}$	$\frac{5}{16}$	Solid	....	C. L.	1	24	Wrought	$1\frac{1}{4}$	870 $\frac{1}{2}$
$2\frac{5}{8}$	$\frac{5}{16}$	"	....	C. L.	1	24	"	$1\frac{1}{4}$	870 $\frac{1}{2}$
.....	....	....	....	S. C.	3	60	....	$1\frac{1}{4}$	540

For Russwin Wrought Brass and  
Bronze Butts,  
see pages 281 to 283

For Russwin Blind or Shutter  
Workers,  
see pages 367 to 369

unishes





# MORTISE LATCHES ARE INCLUDING BATH, COMMUNICATING AND

Numbers marked † have Rabbeted

The Long Side is 1/2 Inch

All Measurements are in inches. Numbers

NUMBER	PAGE	NAME OR TYPE OF LATCH AND PURPOSE FOR WHICH IT IS BEST ADAPTED	CASE			FRONT	
			HEIGHT	WIDTH	THICKNESS	SIZE	KIND
021....	208	Knob Latch.....	1 3/4	3 3/8	9/16	3 1/2 x 3/4	Flat
023....	209	Knob Latch.....	1 1/2	2 1/8	5/8	3 1/4 x 3/4	"
G024....	207	Knob Latch.....	2 3/4	2 1/2	5/8	4 x 7/8	"
†G024 1/2..	"	Knob Latch.....	2 3/4	2 1/2	5/8	4 x 7/8 x 1 1/2	Rabbeted
025....	"	Knob Latch.....	2 1/4	3 1/2	3/4	4 x 1 1/8	Flat
026....	208	Knob Latch.....	1 5/8	3 1/2	5/8	3 1/4 x 7/8	"
028....	207	Knob Latch.....	2 1/2	3 5/8	3/4	4 x 1 1/4	"
†030 1/2..	208	Knob Latch.....	1 3/4	3 3/4	5/8	3 1/2 x 1 x 1 1/2	Rabbeted
042....	"	Knob Latch.....	1 1/2	3 1/4	5/8	3 1/4 x 7/8	Flat
043....	"	Knob Latch.....	1 1/4	3	1/2	3 x 7/8	"
*F046....	207	Knob Latch.....	3	3 1/2	3/4	5 1/2 x 1 1/4	"
0047 1/2..	186	Entrance Door Handle Latch.....	2 1/4	3 5/8	5/8	4 1/4 x 1	"
050....	209	Knob Latch.....	2 1/4	1 1/2	1/2	3 1/2 x 3/4	"
†052....	"	Knob Latch.....	2	1 7/8	1/2	3 x 1 x 3/8	Rabbeted
†052 1/2..	"	Knob Latch.....	2	1 7/8	1/2	3 x 1 x 3/8	"
0065....	202	Knob Latch.....	3 1/2	2 1/8	9/16	5 x 3/4	Flat
†0068....	"	Knob Latch.....	3 1/2	2	9/16	5 1/4 x 1 x 1 1/2	Rabbeted
095....	209	Knob Latch.....	1 5/8	1 1/8	3/8	2 3/4 x 1 1/2	Flat
221....	196	Bathroom or Communicating Door.....	3 1/2	3 1/8	1/2	5 1/4 x 7/8	"
223....	"	Bathroom or Communicating Door.....	3 1/2	3 1/8	1/2	5 1/4 x 7/8	"
223 1/2..	"	Bathroom or Communicating Door.....	3 1/2	3 1/8	1/2	5 1/4 x 7/8	"
233....	"	Bathroom or Communicating Door.....	3 1/2	3 1/4	5/8	5 1/2 x 7/8	"
233 1/2..	"	Bathroom or Communicating Door.....	3 1/2	3 1/4	7/8	5 1/2 x 7/8	"
234....	"	Bathroom or Communicating Door.....	3 1/2	3 1/4	7/8	5 1/2 x 1	"
236....	"	Bathroom or Communicating Door.....	4	3 1/2	5/8	5 7/8 x 1	"
*G231....	202	French Door.....	4	2 3/8	5/8	6 x 1	"
236 1/2..	196	Bathroom Door.....	4	3 1/2	5/8	5 7/8 x 1	"
238....	195	Bathroom Door.....	5	3 1/2	3/4	6 3/4 x 1 1/8	"
238 1/2..	"	Bathroom Door.....	5	3 1/2	3/4	6 3/4 x 1 1/8	"
†246....	196	Bathroom or Communicating Lock.....	4	3 1/2	5/8	5 7/8 x 1 x 1 1/2	Rabbeted
G291....	202	French Door.....	4	2 1/4	5/8	6 x 1 1/8 x 1 1/2	"
347....	186	Entrance Door Handle Latch.....	4 1/8	5 1/2	5/8	6 x 1	Flat
0440....	203	Fire Exit Door.....	2 3/8	3 3/8	15/16	4 1/2 x 1 1/4	"
1030....	208	Knob Latch.....	1 1/4	3 1/8	5/8	2 3/4 x 3/4	"
01030....	"	Knob Latch.....	1 1/4	3 1/8	5/8	2 3/4 x 3/4	"
01041....	"	Knob Latch.....	1 1/4	3 1/8	5/8	2 3/4 x 3/4	"
7047 1/2..	186	Entrance Door Handle Latch.....	2 1/4	3 5/8	5/8	4 1/4 x 1	"

For Russwin Rim Night Latches  
see pages 221 to 227

For Russwin Door Closers,  
see pages 299 to 305



RUSSWIN

# RANGED NUMERICALLY

## FRENCH DOOR LOCKS (WITHOUT KEYS)

Front, Measurement is for Short Side

More than the Short Side

marked \* have flat fronts but are not reversible

BACKSET		SPACING	LATCH HUB		BOLT HUB SIZE	LATCH CONSTRUC- TION	TURN PIECES	STRIKES	
REG.	SPEC.		SIZE	KIND				KIND	LIP TO CENTER
2 1/2	.....	....	5/16	Solid	....	S. C.	....	Wrought	1
1 1/2	1 3/4, 2, 2 1/4	....	5/16	"	....	S. C.	....	Cast	1
2	1, 1 1/2	....	5/16	"	....	G.	....	Wrought	1
2,	1, 1 1/2	....	5/16	"	....	G.	....	Cast	1
2 3/4	2 1/4, 3	....	5/16	"	....	D. C.	....	Wrought	1
2 3/4	2, 2 1/2	....	5/16	"	....	S. C.	....	"	1
2 3/4	2 1/2, 3 1/4	....	5/16	"	....	D. C.	....	Cast	1
2 1/2	2 1/8, 2	....	5/16	"	....	S. C.	....	"	1
2 1/2	2 3/4	....	5/16	"	....	S. C.	....	Wrought	1
2 1/2	.....	....	5/16	"	....	S. C.	....	"	1
1 1/2	2, 2 1/2	....	5/16	"	....	F.	....	"	1
2 5/8	.....	....	.....	.....	....	T. P.	....	Cast	1
1	1 1/4	....	3/16	"	....	S. C.	....	Wrought	1
1	3/4, 1 1/4	....	3/16	"	....	S. C.	....	Cast	....
1 1/4	.....	....	5/16	"	....	S. C.	....	"	....
1 1/2	2	2 3/16	5/16	"	3/16	E.	....	Wrought	1
1 1/4	.....	2 3/16	5/16	"	3/16	E.	....	"	1
3/4	.....	.....	3/16	"	....	S. C.	....	Cast	1
2 3/8	.....	2 3/16	5/16	"	3/16	S. E.	1	Wrought	1
2 3/8	.....	2 3/16	5/16	"	3/16	S. E.	1	"	1
2 3/8	.....	2 3/16	5/16	"	3/16	S. E.	2	"	1
2 1/2	.....	2 3/16	5/16	"	3/16	E.	1	"	1
2 1/2	.....	2 3/16	5/16	"	3/16	E.	2	"	1
2 5/8	.....	2 5/8	5/16	Compensating	3/16	D. C.	1	"	1
2 3/4	2, 2 1/2	2 5/8	5/16	"	3/16	D. C.	1	"	1 1/4
1 1/2	1 3/4	2 5/8	5/16	"	3/16	G.	1	"	1 1/4
2 3/4	2, 2 1/2	2 5/8	5/16	"	3/16	D. C.	2	"	1 1/4
2 3/4	.....	3 3/4	5/16	Solid	3/16	D. C.	1	Cast	1 1/4
2 3/4	.....	3 3/4	5/16	"	3/16	D. C.	2	.....	1 1/4
2 3/4	2, 2 1/2	2 5/8	5/16	Compensating	3/16	D. C.	1	Cast	1
1 1/2	1 3/4	.....	5/16	Solid	3/16	G.	1	"	1
2 1/2	.....	3	5/16	"	3/16	E.	1	"	1 1/4
2 3/16	.....	.....	3/8	Compensating	....	D. C.	....	"	1 1/4
2 1/2	.....	.....	5/16	Solid	....	S. C.	....	Wrought	1
2 1/2	.....	.....	5/16	"	....	S. C.	....	"	1
2 1/2	.....	.....	5/16	"	....	S. C.	....	"	1
2 5/8	.....	.....	.....	.....	....	T. P.	....	Cast	1

For Russwin Dealers' Helps,  
see pages xxv to xxx

For Miscellaneous Goods,  
see pages 241 to 370



**RUSSWIN****RIM NIGHT LATCHES**

Reversible

FOR USE ON HINGED DOORS; ARRANGED NUMERICALLY

Cast Iron Cases and Strikes except Nos. 00290, 001290 $\frac{1}{4}$ , 001295  
which are of Cast Bronze.

NUMBER	PAGE	CASE		BACKSET INCHES	DOORS THICKNESS INCHES	CYLINDER NUMBER	TYPE
		HEIGHT INCHES	WIDTH INCHES				
99.....	223	2 $\frac{1}{4}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 to 2 $\frac{1}{2}$	1290	Ball Bearing
99C.....	"	2 $\frac{1}{4}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 " 2 $\frac{1}{2}$	"	"
100.....	225	2 $\frac{1}{4}$	3	2	$\frac{7}{8}$ " 2 $\frac{1}{2}$	100	Pin
100C.....	"	2 $\frac{1}{4}$	3	2	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
101.....	"	2 $\frac{1}{4}$	3	2	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
101C.....	"	2 $\frac{1}{4}$	3	2	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
290.....	222	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 $\frac{1}{8}$ " 2 $\frac{1}{4}$	1290	Ball Bearing
290C.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 $\frac{1}{8}$ " 2 $\frac{1}{4}$	"	"
00290.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 $\frac{1}{8}$ " 2 $\frac{1}{4}$	"	"
690.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 $\frac{1}{8}$ " 2 $\frac{1}{4}$	"	"
690C.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 $\frac{1}{8}$ " 2 $\frac{1}{4}$	"	"
1290.....	224	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
1290C.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
1290 $\frac{1}{4}$ .....	"	2 $\frac{3}{8}$	3	1 $\frac{7}{8}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
1290 $\frac{1}{4}$ C.....	"	2 $\frac{3}{8}$	3	1 $\frac{7}{8}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
001290 $\frac{1}{4}$ .....	"	2 $\frac{3}{8}$	3	1 $\frac{7}{8}$	1 " 2 $\frac{1}{2}$	"	"
1291.....	225	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{3}{8}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	100	Pin
1291C.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{3}{8}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
1295.....	224	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	1290	Ball Bearing
1295C.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"
001295.....	"	2 $\frac{5}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1 " 2 $\frac{1}{2}$	"	"
1652.....	226	2 $\frac{1}{4}$	3	2	1 " 2	....	Tubular
1654.....	"	2	3	2 $\frac{1}{8}$	1 " 2	....	"
1654C.....	"	2	3	2 $\frac{1}{8}$	1 " 2	....	"
1666.....	"	2	3	2 $\frac{1}{8}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	100	Pin
1690.....	224	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	1290	Ball Bearing
1690C.....	"	2 $\frac{3}{8}$	3 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{7}{8}$ " 2 $\frac{1}{2}$	"	"

**GARAGE DOOR LOCKS**

NUMBER	PAGE	CASE		BACKSET INCHES	DOORS THICKNESS INCHES	CYLINDER NUMBER	TYPE
		HEIGHT INCHES	WIDTH INCHES				
200.....	317	4 $\frac{1}{2}$	4 $\frac{5}{8}$	3	1 $\frac{1}{2}$ to 3	1290	Ball Bearing
300.....	"	5 $\frac{5}{8}$	4	3	1 $\frac{3}{4}$ " 3	"	"







**RUSSWIN****CYLINDER LOCKS GROUPED ACCORDING TO BACKSET**

Numbers Marked \* Have Beveled Front, and Are Not Reversible  
 Numbers Marked † Have Rabbeted Front, Measurement Is for Short Side  
 The Long Side Is  $\frac{1}{2}$  Inch More Than the Short Side  
 Numbers in Bold Face Type Indicate the Regular Backset

**BACKSETS**

1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	2 $\frac{3}{4}$ "	2 $\frac{7}{8}$ "	3"	3 $\frac{1}{4}$ "	NAME OR TYPE OF LOCK AND PURPOSE FOR WHICH IT IS BEST ADAPTED
*F1247	*F1247	*F1247	*F1238	*F1238	*F1238	.....	*F1238	.....	Cylinder Locks with French Springs used in connection with Le- ver Handles for Front, Vestibule and Office Doors. Locks have latch and bolt, or latch only. Suffix $\frac{1}{2}$ indicates latch only. Stops in face.
*F1247 $\frac{1}{2}$	*F1247 $\frac{1}{2}$	*F1247 $\frac{1}{2}$	*F1238 $\frac{1}{2}$	*F1238 $\frac{1}{2}$	*F1238 $\frac{1}{2}$	.....	*F1238 $\frac{1}{2}$	.....	
†F1277	†F1277	†F1277	.....	1238	1238	.....	1238	.....	
†F1277 $\frac{1}{2}$	†F1277 $\frac{1}{2}$	†F1277 $\frac{1}{2}$	.....	1238 $\frac{1}{2}$	1238 $\frac{1}{2}$	.....	1238 $\frac{1}{2}$	.....	
.....	.....	1203	1203	.....	1203	.....	.....	.....	Cylinder Dead Locks with Dead Bolts only. Suffix $\frac{1}{2}$ indicates two cylinders.
.....	.....	1203 $\frac{1}{2}$	1203 $\frac{1}{2}$	.....	1203 $\frac{1}{2}$	.....	.....	.....	
.....	.....	.....	.....	.....	†1204	.....	.....	.....	
.....	.....	.....	.....	.....	†1204 $\frac{1}{2}$	.....	.....	.....	
.....	1205	1205	1205	1205	1205	.....	1205	.....	
.....	1205 $\frac{1}{2}$	1205 $\frac{1}{2}$	1205 $\frac{1}{2}$	1205 $\frac{1}{2}$	1205 $\frac{1}{2}$	.....	1205 $\frac{1}{2}$	.....	
.....	.....	1207	1207	1207	1207	.....	1207	1207	
.....	.....	1207 $\frac{1}{2}$	1207 $\frac{1}{2}$	1207 $\frac{1}{2}$	1207 $\frac{1}{2}$	.....	1207 $\frac{1}{2}$	1207 $\frac{1}{2}$	
.....	.....	.....	*1239 $\frac{1}{2}$	*1239 $\frac{1}{2}$	*1239 $\frac{1}{2}$	1248	.....	.....	Cylinder Locks for Front, Vestibule and Office Doors with latch and bolt, or latch only. Suffix $\frac{1}{2}$ indicates latch only. Stops in face.
.....	.....	.....	.....	*1243	*1239 $\frac{3}{4}$	1248 $\frac{1}{2}$	*1243	.....	
.....	.....	.....	.....	*1243 $\frac{1}{2}$	1278	.....	*1243 $\frac{1}{2}$	.....	
.....	.....	.....	.....	11248	†1278 $\frac{1}{2}$	.....	1278	.....	
.....	.....	.....	.....	11248 $\frac{1}{2}$	.....	.....	1278 $\frac{1}{2}$	.....	
.....	.....	.....	.....	11248 $\frac{3}{4}$	.....	.....	.....	.....	Cylinder Locks with latch and bolt for heavy entrance doors.
.....	.....	.....	*1225	*1225	*1225	.....	1228	.....	
.....	.....	.....	*1225 $\frac{1}{2}$	*1225 $\frac{1}{2}$	*1225 $\frac{1}{2}$	.....	1228 $\frac{1}{2}$	.....	
.....	.....	.....	.....	11224	.....	.....	.....	.....	
.....	.....	.....	.....	11224 $\frac{1}{2}$	.....	.....	.....	.....	Cylinder Locks with latch and automatic means for deadlock- ing latch when door is closed and with stops in face of lock. Used for Front, Vesti- bule and Office Doors.
.....	.....	.....	.....	*11456	*1457	.....	.....	*1457	
.....	.....	.....	.....	.....	.....	.....	.....	.....	

For Russwin Fire Exit Bolts  
 Improved  
 see pages 269 to 278



RUSSWIN

## CYLINDER LOCKS GROUPED ACCORDING TO BACKSET

Numbers Marked \* Have Beveled Front, and Are Not Reversible

Numbers Marked † Have Rabbeted Front, Measurement Is for Short Side

The Long Side Is  $\frac{1}{2}$  Inch More than the Short Side

Numbers in Bold Face Type Indicate the Regular Backset

## BACKSETS

2"	2 $\frac{1}{2}$ "	2 $\frac{3}{4}$ "	2 $\frac{7}{8}$ "	3"	3 $\frac{1}{4}$ "	NAME OR TYPE OF LOCK AND PURPOSE FOR WHICH IT IS BEST ADAPTED
....	9098	<b>9098</b>	....	....	....	Cylinder Locks used with Entrance Door Handles, for Front and Vestibule Doors with latch and bolt, or latch only. 1223 and 11223 have latches only. 9452 and 9458 used with Fire Exit Bolts. Suffix $\frac{1}{2}$ on Locks 9098 $\frac{1}{2}$ , 1213 $\frac{1}{2}$ , indicates rabbeted front. Suffix $\frac{1}{2}$ on Lock 9152 $\frac{1}{2}$ indicates two cylinders.
....	†9098 $\frac{1}{2}$	†9098 $\frac{1}{2}$	....	....	....	
....	9118	<b>9118</b>	....	....	....	
....	9119	<b>9119</b>	....	....	....	
....	....	*9132	....	....	....	
....	....	*9152 $\frac{1}{2}$	....	....	....	
....	....	*9452	....	....	....	
....	....	*9458	....	....	....	
1213	<b>11213</b>	....	<b>1213</b>	....	....	
†1213 $\frac{1}{2}$	....	....	†1213 $\frac{1}{2}$	....	....	
1223	<b>11223</b>	....	<b>1223</b>	....	....	
....	....	*1457 $\frac{1}{2}$	....	....	*1457 $\frac{1}{2}$	Cylinderlocks with latch and automatic means for deadlocking latch when door is closed. Used for Entrance to Apartment Houses, Schools and Public Buildings. Stop Work controlled by Master Key.
....	*11258 $\frac{1}{2}$ M	....	....	....	....	
....	*11458 $\frac{1}{2}$ M	....	....	....	....	
....	<b>1241<math>\frac{3}{4}</math>EM</b>	<b>1230EM</b>	<b>1234<math>\frac{1}{2}</math>EM</b>	....	....	Cylinder Locks for Hotel Corridor Door Locks 1230EM, 1232EM, 1234 $\frac{1}{2}$ EM, 1448EM and 1449EM have latch and dead bolts. Other locks have latch bolts only.
....	<b>1246<math>\frac{3}{4}</math>EM</b>	<b>1232EM</b>	....	....	....	
....	<b>1446EM</b>	....	....	....	....	
....	<b>1447EM</b>	....	....	....	....	
....	<b>1448EM</b>	....	....	....	....	
....	<b>1449EM</b>	....	....	....	....	
....	1294	<b>1294</b>	....	1294	....	Cylinder Mortise Night Latches.
....	1294 $\frac{1}{2}$	1294 $\frac{1}{2}$	....	1294 $\frac{1}{2}$	....	
....	1297	<b>1297</b>	....	1297	....	
....	1297 $\frac{1}{2}$	1297 $\frac{1}{2}$	....	1297 $\frac{1}{2}$	....	
....	....	<b>1298</b>	....	†1298	....	
....	....	1298 $\frac{1}{2}$	....	†1298 $\frac{1}{2}$	....	
....	....	*1454	....	....	....	
....	....	*1454 $\frac{1}{2}$	....	....	....	
....	....	....	....	....	....	

For Russwin Brass and Bronze  
Butts Nos. 80, BB80, 80 $\frac{1}{4}$ , BB81,  
BB83, 85 and BB85  
see pages 281 to 283

inishes



**RUSSWIN****LOCKS AND LATCHES GROUPED ACCORDING TO BACKSET**

Numbers Marked \* Have Rabbeted Fronts—Measurement Is For Short Side Backset

Numbers in Bold Face Type Indicate Regular Backset

**MORTISE LATCHES****BACKSET**

$\frac{3}{4}"$	1"	$1\frac{1}{4}"$	$1\frac{1}{2}"$	$1\frac{3}{4}"$	2"	$2\frac{1}{8}"$	$2\frac{1}{4}"$	$2\frac{1}{2}"$	$2\frac{5}{8}"$	$2\frac{3}{4}"$	3"
.....	.....	.....	<b>023</b>	023	023	.....	023	<b>021</b>	.....	.....	.....
.....	024	.....	024	.....	<b>024</b>	.....	025	.....	.....	<b>025</b>	025
.....	*024 $\frac{1}{2}$	.....	*024 $\frac{1}{2}$	.....	*024 $\frac{1}{2}$	.....	.....	.....	.....	.....	.....
.....	<b>050</b>	050	.....	.....	026	.....	.....	026	.....	<b>026</b>	.....
*052	†052	†052	.....	.....	.....	*030 $\frac{1}{2}$	.....	*030 $\frac{1}{2}$	.....	<b>028</b>	.....
<b>095</b>	.....	†052 $\frac{1}{2}$	.....	.....	.....	.....	.....	<b>042</b>	.....	042	.....
.....	.....	.....	.....	.....	.....	.....	.....	<b>043</b>	.....	.....	.....
.....	.....	.....	<b>F046</b>	.....	F046	.....	.....	F046	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	<b>347</b>	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	<b>1030</b>	<b>0047<math>\frac{1}{2}</math></b>	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	<b>01030</b>	<b>7047<math>\frac{1}{2}</math></b>	.....	.....

**MORTISE KNOB LOCKS**

For Communicating And Bath Room Doors

These Locks Have Latch and Dead Bolts

Dead Bolts Are Operated by Turn Knobs

Suffix " $\frac{1}{2}$ " Indicates Lock with Two Turn Knobs**BACKSET**

2"	$2\frac{3}{8}"$	$2\frac{1}{2}"$	$2\frac{5}{8}"$	$2\frac{3}{4}"$
.....	<b>221</b>	<b>233</b>	<b>234</b>	.....
.....	<b>223</b>	<b>233<math>\frac{1}{2}</math></b>	.....	.....
.....	<b>223<math>\frac{1}{2}</math></b>	.....	.....	.....
236	.....	236	.....	<b>236</b>
236 $\frac{1}{2}$	.....	236 $\frac{1}{2}$	.....	<b>236<math>\frac{1}{2}</math></b>
.....	.....	.....	.....	<b>238</b>
.....	.....	.....	.....	<b>238<math>\frac{1}{2}</math></b>
246	.....	246	.....	<b>246</b>

**MORTISE KNOB LOCKS**

For French or Narrow Stile Doors

Prefix "G" Indicates Gun Metal Spring

**BACKSET**

$1\frac{1}{4}"$	$1\frac{1}{2}"$	$1\frac{3}{4}"$	2"
.....	<b>G231</b>	<b>G231</b>	.....
.....	<b>G291</b>	<b>G291</b>	.....
.....	<b>0065</b>	.....	<b>0065</b>
*0068	.....	.....	.....

**FIRE EXIT BOLT LATCH****BACKSET**

.....	$2\frac{3}{16}$	.....
.....	0440	.....

**RIM NIGHT LATCHES****BACKSET**

$1\frac{7}{8}"$	2"	$2\frac{1}{8}"$	$2\frac{3}{8}"$	$2\frac{1}{2}"$
<b>1290<math>\frac{1}{4}</math></b>	<b>100</b>	<b>1654</b>	<b>1291</b>	<b>99</b>
<b>1290<math>\frac{1}{4}</math>C</b>	<b>100C</b>	<b>1654C</b>	<b>1291C</b>	<b>99C</b>
<b>001290<math>\frac{1}{4}</math></b>	<b>101</b>	<b>1666</b>	.....	<b>290</b>
.....	<b>101C</b>	.....	.....	<b>290C</b>
.....	<b>1652</b>	.....	.....	<b>00290</b>
.....	.....	.....	.....	<b>690</b>
.....	.....	.....	.....	<b>690C</b>
.....	.....	.....	.....	<b>1290</b>
.....	.....	.....	.....	<b>1290C</b>
.....	.....	.....	.....	<b>1295</b>
.....	.....	.....	.....	<b>1295C</b>
.....	.....	.....	.....	<b>001295</b>
.....	.....	.....	.....	<b>1690</b>
.....	.....	.....	.....	<b>1690C</b>

**RIM LOCKS AND LATCHES****BACKSET**

$2\frac{1}{8}"$	$2\frac{1}{4}"$	$2\frac{3}{8}"$	$2\frac{5}{8}"$	$2\frac{3}{4}"$
<b>2408</b>	<b>268</b>	<b>4200</b>	<b>2551</b>	<b>805</b>
.....	<b>568</b>	<b>4800</b>	.....	<b>881M</b>
.....	<b>1806</b>	<b>4801</b>	.....	<b>882M</b>
.....	.....	.....	.....	<b>2552</b>

**RIM DEADLOCKS****BACKSET**

$1\frac{1}{4}"$	$1\frac{1}{2}"$	$2\frac{1}{8}"$	$2\frac{3}{4}"$	$2\frac{1}{2}"$
<b>498</b>	<b>499</b>	<b>3600</b>	<b>2498</b>	<b>1282</b>
.....	<b>2458</b>	<b>3602</b>	.....	<b>3610</b>
.....	.....	.....	.....	<b>3612</b>
.....	.....	.....	.....	<b>3612<math>\frac{3}{4}</math></b>

**GARAGE DOOR LOCKS**

Numbers 200 and 300, Backset: 3 in.



# INFORMATION RELATIVE TO THE KEYING OF RUSSWIN LOCKS

See Description of Keys and Their Operation (page 30).

See How to Specify Russwin Master Keyed Locks (page 31).

RUSSWIN locks are of two general types, Cylinder and Bitted Key. Any cylinder lock having cylinders with the number eight hundred and fifty-two (852) keyway is adaptable to either of the following Systems, subject to the limitations noted under the heading of each. Bitted Key Locks, as noted in connection with the individual lock and also the table of master-keyable Bitted Key Locks, page 29, are adaptable to Systems Nos. 1-2 and 3. RUSSWIN Cylinder Locks are master keyed and grand master keyed without the use of a supplemental cylinder. Both regular and master keyed cylinders are interchangeable in the same lock.

## 1—RUSSWIN MASTER KEY SYSTEM:

Under this system all locks although having keys all different, are subject to one general key known as a Master Key.

## 2—RUSSWIN GRAND MASTER KEY SYSTEM:

Under this system a group of locks having keys all different are subject to a sub or floor master key—(in hotel work known as maid's master), and all of the locks in two or more groups are subject to one general key known as a Grand Master Key.

## 3—RUSSWIN EMERGENCY MASTER KEY SYSTEM:

Under this system one or more groups of master keyed and grand master keyed locks as used on Corridor Doors, are also made subject to one general key known as an Emergency Key. This system can only be used in connection with locks to which the Emergency Master Key Symbol "EM" has been suffixed to the lock number. Locks which have this symbol are so constructed that when locked on the inside the regular key known as the change key, master or grand master key will not operate. They are so arranged, however, that by the use of the Emergency Key, they may be operated from the outside. The Emergency Key may be also used to throw the mechanism in these locks out of contact with all other keys, thereby placing the locks under the absolute control of the Emergency Key. Locks of this type are used almost exclusively in hotel work, and the Emergency Key above described is usually held by the Resident Manager, to be used by him only as the occasion demands.

## 4—MAISON SYSTEM:

Under this system one or more locks are subject to the keys of the other locks in the building.—As an example:

### FOR APARTMENT HOUSE WORK

The keys to the locks of the various apartments are all different, but the lock on the Main Entrance Door is arranged to be operated by the keys for the several apartment locks, making it possible for a tenant to reach and enter his apartment by the aid of his one key. In ordering the lock to be used on the Entrance Door it should have the grand master key symbol "GM" suffixed to the number.

## 5—MAISON MASTER KEY SYSTEM:

This system is identical with the Maison System No. 4 except that all of the locks are subject to a general master key.

## 6—MULTIPLEX SYSTEM:

(Applicable to cylinder locks listed with No. 852 keyways only, but having cylinders with special keyways). See pages 230 and 233.

In addition to RUSSWIN cylinders having the No. 852 keyway, we have other cylinders which have keys with different cross sections, these special cross sections being so constructed that the change, master or grand master key of cylinders with one cross section will not enter the keyway of any cylinder with another cross section. The cylinders of each individual cross section may be master keyed and grand master keyed as described in any of the systems above mentioned. In addition a great grand master key can be furnished if required, to pass any or all of the special cross sections which may be used.

The Mutiplex System is especially adapted for use in large buildings or institutions of any kind where the locks are all set up by floors, wards, dormitories, buildings or groups of buildings, and where the keys of any one group must be different and made so that they will not enter the keyway of another group.



**RUSSWIN****INTER-KEYING LOCKS**

Locks of Various Types which can be Master-Keyed together in  
Sets and Controlled by One Master or Grand Master Key

*Keys 587, 687, 687G and 687E can  
be substituted for 557, 688, 688G  
and 688E, see pages 234 to 237*

**KEYS CLASS No. 557, 587, 688, 688G, 688E**

Master Key Class No. 688. Grand Master Key Class No. 688G. Emergency Key Class No. 688E

Lock No.	Page		Lock No.	Page	
<b>608½M</b>	192	Hotel, Corridor Door	<b>387½M</b>	198	Inside Door
<b>1121½M</b>	195	Hotel, Communicating Door	<b>0786 M</b>	205	Dead Lock
<b>1122½M</b>	"	" " "	<b>0147 M</b>	219	Asylum Lock
<b>1387½M</b>	197	Inside Door	<b>0148 M</b>	220	" "

**KEYS CLASS No. 547, 647, 647G, 647E**

Master Key Class No. 647. Grand Master Key Class No. 647G. Emergency Key Class No. 647E

Lock No.	Page		Lock No.	Page	
<b>609½M</b>	192	Hotel, Corridor Door	<b>610½M</b>	192	Hotel, Corridor Door

These locks can be furnished master keyed and grand master keyed in sets with locks listed under Key Class No. 877.  
Emergency Key Class No. 647E will act as a Master Key on locks having Master Key Class No. 677.

**KEYS CLASS No. 871, 877, 677, 677G**

Master Key Class No. 677. Grand Master Key Class No. 677G. Emergency Key Class No. 677E

Lock No.	Page		Lock No.	Page	
<b>0015½M</b>	193	Hotel, Corridor Door	<b>078½M</b>	206	Dead Lock
<b>0015½M</b>	"	" " "	<b>345½</b>	185	Entrance Door Lock
<b>0022½M</b>	"	Hotel, Bath or Bed Room Door	<b>348½M</b>	186	" " "
<b>1133½M</b>	194	" Communicating Door	<b>0123 M</b>	184	Front Door Lock
<b>1134½M</b>	"	" " "	<b>0123½M</b>	"	Vestibule Door Lock
<b>1384½M</b>	197	Inside Door Lock	<b>0125 M</b>	204	School House Door Lock
<b>382½M</b>	198	" " "	<b>00125 M</b>	"	" " " "
<b>384½M</b>	199	" " "	<b>444½M</b>	"	" " " "
<b>394½M</b>	198	" " "	<b>0444½M</b>	203	Fire Exit Bolt Lock
<b>380½M</b>	199	" " "	<b>0783 M</b>	205	School House Door Lock
<b>G381½M</b>	201	French Door Lock	<b>0126 M</b>	219	Asylum Lock
<b>G391½M</b>	"	" " "	<b>00126 M</b>	"	" "

**KEYS CLASS No. 563, 663, 663G**

Master Key Class No. 663. Grand Master Key Class No. 663G

Lock No.	Page		Lock No.	Page	
<b>0012½M</b>	194	Bath Room Door Lock	<b>0370½M</b>	200	Inside Door Lock
<b>0019½M</b>	193	" " " "	<b>076½M</b>	206	Dead Lock
<b>0374½M</b>	199	Inside Door Lock	<b>444½M</b>	204	School House Door Lock
<b>0390½M</b>	200	" " "	<b>0444½M</b>	203	Fire Exit Bolt Lock

**KEYS CLASS No. 584**

Master Key Class No. 684. Grand Master Key Class No. 684G

Lock No.	Page	
<b>1090M</b>	220	Asylum Dead Lock

For Keys, see pages 235 to 237.



RUSSWIN

# MASTER-KEYABLE BITTED KEY LOCKS

Locks Having Same Master-Key can be Master-Keyed Together in Sets

Lock		Change Key	Master-Keyed Change Key			Master-Key			Grand Master-Key	Emergency Key
Number	Page	Class No.	Class No.	Tumblers	Changes	Class No.	Sets	Different	Class No.	Class No.
0012 <sup>3</sup> / <sub>4</sub> M	194	563	563	3	300	663	3 of 100	300	663G	.....
0015 <sup>3</sup> / <sub>4</sub> M	193	871	877	3	300	677	6 " 50	300	677G	.....
0015 <sup>3</sup> / <sub>4</sub> EM	193	877	877	3	300	677	6 " 50	300	677G	677E
0019 <sup>3</sup> / <sub>4</sub> M	193	563	563	3	300	663	3 " 100	300	663G	.....
0022 <sup>3</sup> / <sub>4</sub> M	193	871	877	3	300	677	6 " 50	300	677G	.....
076 <sup>3</sup> / <sub>4</sub>	206	563	563	3	300	663	3 " 100	300	663G	.....
078 <sup>3</sup> / <sub>4</sub>	206	871	877	3	300	677	6 " 50	300	677G	.....
0123	184	871	877	3	300	677	6 " 50	300	677G	.....
0123 <sup>1</sup> / <sub>2</sub>	184	871	877	3	300	677	6 " 50	300	677G	.....
0125	204	871	877	3	300	677	6 " 50	300	677G	.....
00125	204	871	877	3	300	677	3 " 100	300	677G	.....
0126M	219	871	877	3	300	677	3 " 100	300	677G	.....
00126M	219	871	877	3	300	677	3 " 100	300	677G	.....
0147M	219	557	557	4	1000	688	20 " 50	1000	688G	.....
0148M	220	557	557	4	1000	688	20 " 50	1000	688G	.....
345 <sup>3</sup> / <sub>4</sub>	185	871	877	3	100	677	3 " 100	300	677G	.....
348 <sup>3</sup> / <sub>4</sub>	186	871	877	3	300	677	6 " 50	300	677G	.....
0370 <sup>3</sup> / <sub>4</sub>	200	559	563	3	300	663	3 " 100	300	663G	.....
0374 <sup>3</sup> / <sub>4</sub>	199	559	563	3	300	663	3 " 100	300	663G	.....
380 <sup>3</sup> / <sub>4</sub>	199	871	877	3	300	677	6 " 50	300	677G	.....
G381 <sup>3</sup> / <sub>4</sub>	201	871	877	3	300	677	3 " 100	300	677G	.....
382 <sup>3</sup> / <sub>4</sub>	198	871	877	3	300	677	6 " 50	300	677G	.....
384 <sup>3</sup> / <sub>4</sub>	199	871	877	3	300	677	6 " 50	300	677G	.....
0384 <sup>3</sup> / <sub>4</sub>	199	877 <sup>1</sup> / <sub>2</sub>	877 <sup>1</sup> / <sub>2</sub>	4	1080	677 <sup>1</sup> / <sub>2</sub>	18 " 60	1080	677 <sup>1</sup> / <sub>2</sub> G	.....
387 <sup>3</sup> / <sub>4</sub>	198	557	557	4	1000	688	20 " 50	1000	688G	.....
0390 <sup>3</sup> / <sub>4</sub>	200	563	563	3	300	663	3 " 100	300	663G	.....
G391 <sup>3</sup> / <sub>4</sub>	201	871	877	3	300	677	3 " 100	300	677G	.....
394 <sup>3</sup> / <sub>4</sub>	198	871	877	3	300	677	3 " 100	300	677G	.....
0397	197	873	879	3	300	679	3 " 100	300	679G	.....
444 <sup>3</sup> / <sub>4</sub>	204	871	563	3	300	663	3 " 100	300	663G	.....
444 <sup>3</sup> / <sub>4</sub>	204	871	877	3	300	677	3 " 100	300	677G	.....
0444 <sup>3</sup> / <sub>4</sub>	203	871	877	3	300	677	3 " 100	300	677G	.....
0444 <sup>3</sup> / <sub>4</sub>	203	871	563	3	300	663	3 " 100	300	663G	.....
608 <sup>1</sup> / <sub>2</sub> EM	192	587	587	4	4000	688	20 " 200	4000	688G	688E
609 <sup>1</sup> / <sub>2</sub> EM	192	547	547	3	2160	647	24 " 90	2160	647G	647E
610 <sup>1</sup> / <sub>2</sub> EM	192	547	547	3	2160	647	24 " 90	2160	647G	647E
0783M	205	871	877	3	300	677	6 " 50	300	677G	.....
0786	205	557	557	4	1000	688	20 " 50	1000	688G	.....
881M	214	45	45	1	784	622	7 " 112	784	.....	.....
882M	214	45	45	1	784	622	7 " 112	784	.....	.....
1090M	220	584	584	4	100	684	5 " 20	100	684G	.....
1121 <sup>3</sup> / <sub>4</sub> M	195	557	557	4	1000	688	20 " 50	1000	688G	.....
1122 <sup>3</sup> / <sub>4</sub> M	195	557	557	4	1000	688	20 " 50	1000	688G	.....
1133 <sup>3</sup> / <sub>4</sub> M	194	877	877	3	300	677	6 " 50	300	677G	.....
1134 <sup>3</sup> / <sub>4</sub> M	194	877	877	3	300	677	6 " 50	300	677G	.....
1384 <sup>3</sup> / <sub>4</sub>	197	871	877	3	300	677	6 " 50	300	677G	.....
1387 <sup>3</sup> / <sub>4</sub>	197	557	557	4	1000	688	20 " 50	1000	688G	.....

Master-Keys 647 and 677 will interchange.

For description of Master-Key Systems, see page 27.

Additions for Master-Keying see page 231. Locks having suffix M or EM, no addition.

For Keys, see pages 235 to 238.

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**RUSSWIN**

## DESCRIPTION OF KEYS AND THEIR OPERATIONS

**Applying to Both Russwin Cylinder and Bitted Key Locks, But Only to Such Locks as are Described as Adapted to the Various Key Systems**

See Information Relative to the Keying of Russwin Locks (page 27).

See How to Specify Russwin Master Keyed Locks (page 31).

**Guests', or Change, Key:** Operates only the lock to which it is fitted.

**Master, or Maids' Master Key:** Operates one group of locks.

**Grand Master Key:** Operates a number of groups of locks, each group being under control of a Maids' Master key.

**Great Grand Master Key:** (Used only with Cylinder Locks.) Operates a number of groups of locks, each group having a different key way and under the control of a Grand Master key. See Multiplex System under "Information Relative to the Keying of Russwin Locks."

**Display, or Individual Guard Key:** is a Guests' key so constructed that it makes inoperative the Maids' Master and Grand Master keys. Only the Emergency key will then operate. It is designed for rooms requiring special protection and assures the holder absolute security against any key except the Emergency key.

**Master Guard Key:** (Used only with Bitted Key Hotel Corridor Door Locks.) Operates any locks subject to the Maids' Master, Grand Master or Display keys. It is so constructed that when used on locks ordered subject to a Guard key, it makes inoperative the Maids' Master, Grand Master and Display keys, but does not act against an Emergency key.

**Emergency Key:** Operates any lock in the system which has been locked by the Guests', Maids' Master, Grand Master, Master Guard or Display keys. It controls the functions of the lock the same as the Master Guard key and in addition will operate when bolt is thrown from the inside even though the Guests' key remains in the lock. This key can also be used to make inoperative all keys except the Master Guard key.

**Janitor's Master Key:** (Used only on cylinder locks.) Is a Master key used for the purpose of setting the stop-work through the inside cylinder on locks as Nos. 2159½M, 2859½M, 11258½M, 1457½M, 11458½M and 9152½M.

### MAISON SYSTEM

#### Applicable to Cylinder Locks Only

Under the Maison system one or more locks are subject to the keys of other locks in the building. As used in apartment house work the keys to the locks of the various apartments are all different, but each one acts as a master key upon the entrance door locks.

Locks ordered for the entrance doors or any other lock made subject to the keys of other locks under the Maison system should be specified, figured and ordered "Grand Master Keyed" (Symbol GM).

No extra charge is made for locks other than those which are made subject to two or more different keys.

### MAISON MASTER SYSTEM

Identical with the Maison system, except all of the locks are subject to a general Master key.

Prices for Master and Grand Master-keying, see page 231. Prices for Keys, see pages 232, 234 and 235.



**RUSSWIN**

## HOW TO SPECIFY RUSSWIN MASTER KEYED LOCKS

See Information Relative to the Keying of Russwin Locks (page 27).

See Description of Keys and Their Operation (page 30).

Orders should be accompanied with all available information as to the eventual extent of the job, the number of different sets and the keying functions which will be required of the various locks, how master keyed or grand master keyed locks are to be grouped, and full details regarding the control by master and grand master keys should be given, for the future, as well as the present. A Key system can be devised in the beginning to meet almost any requirements. It can be based only on information furnished us with the first order.

When work is done and the system started it cannot be changed or rearranged and give satisfactory results, as to do so the conditions would be similar to that of attempting to change the foundations of a house after the superstructure had been partly or wholly erected.

A record is kept of each master key system furnished by this Company, and in order that these records may be complete, the name of the building, owner, and location should be specified on each order.

Additional master keys are furnished only upon receipt of proper requisition from the owners or their authorized agents.

Locks which are to be master keyed should have the symbol "M" suffixed to the regular number, i.e., No. 11248M. Locks which are to be grand master keyed should have the symbol "GM" affixed to the regular number, i.e., No. 1205½GM. Locks which have the RUSSWIN emergency master key feature are regularly listed in the catalog with the symbol "EM," which symbol is a part of the number, and only those locks which are so designated by the symbol "EM" can be furnished with this feature. When a lock is regularly listed with this symbol or the master key symbol "M" suffixed to the number, the charge for these features is included in the price of the lock, although the price does not include master, grand master or emergency master keys.

The price for master keying, grand master keying and the additional charge for master, grand master and emergency master keys will be found on pages 231, 232, 234 and 235. The number of master and grand master keys should be specified at the beginning of each master keyed order, in connection with the details regarding the control of these keys. On emergency key systems unless otherwise specified, only one emergency key is furnished, at the regular addition as noted on pages 232 and 234.

In specifying master key systems alphabetical symbols should be used in connection with various sets. When keys are referred to, specifications should read as follows:

"Keys" of Set "A" to "act upon" (operate) Set or Sets "B," etc., or when locks are referred to, they should read

"Locks" Set or Sets "B" subject to keys of lock Set or Sets "A," etc., as these expressions admit of but one interpretation.

### DO NOT USE THE EXPRESSION "TO PASS"

When grand master key systems are specified, alphabetical symbols should be used in connection with individual locks, and numerical symbols for different master keyed groups.

### THESE RULES SHOULD BE RIGIDLY OBSERVED IN ORDER TO AVOID CONFUSION

Note the following specifications for residential, apartment house and office buildings as it relates to master keyed work.

#### FOR SMALL HOMES

All exterior doors may be keyed alike, one key answering for all. Front entrance and vestibule door locks should always be keyed alike and where the other locks are required to be different it is usual to arrange them so that the front entrance door key will act as a master key on them, in which case:

#### Specify as follows:

Front Entrance Doors	-	-	-	-	Set A	Basement Door	-	-	-	-	-	Set C
Rear Entrance Door	-	-	-	-	Set B	Garage door	-	-	-	-	-	Set D

Locks B-C-D all keyed different.

Locks A keyed alike—Keys to act as master keys on locks B-C-D.



**RUSSWIN****FOR LARGER HOMES**

Key system so arranged that the keys to the lock on the Front or Main Entrance will act on the locks to the Side Entrance, Rear Entrance, Basement, Garage and Servants' Section. Keys to Chauffeur's Quarters to act on Basement and Garage Doors.

**Specify as follows:**

Front Entrance	-	-	-	Set A	Chauffeur's Quarters	-	-	Set C ("M")
Side Entrance	}	-	-	Set B ("M")	Basement	}	-	Set D ("GM")
Rear Entrance					Garage			
Servants' Section								

All locks to be keyed different (unless otherwise specified).

Keys of Lock "Set C" to act as Master Keys on Locks "Set D."

Keys of Lock "Set A" to act as Master Keys on Locks in Sets "B" and "C" and as Grand Master Keys on Locks in "Set D."

Locks in Sets "B" and "C" should be (figured and) specified "Master-Keyed" (use the symbol "M").

Locks in Set "D" should be (figured and) specified "Grand Master-Keyed" (use the symbol "GM").

**FOR APARTMENT HOUSES**

Key system so arranged that Janitor has control of all locks in building with master key in his possession. Tenants need carry only one key to operate Main Entrances to building, Front and Rear Doors to Apartment, and to Storage Space in Basement.

**Specify as follows:**

Main Entrance to Building—keys alike—Set A ("GM").	Rear Door to Apartments—keys all different—Set C ("M").
Front Doors to Apartments—keys all different—Set B ("M").	Storage Spaces—keys all different—Set D ("M").

All cylinder locks master-keyed in 1 set. (Specify quantity of Master Keys wanted).

Set B-C and D keyed alike in sets, one of each to a set, (\*) sets in all, and all keys of these sets to act on locks in Set A.

\* Specify quantity.

**FOR OFFICE BUILDINGS**

The following paragraphs are given as suggestions to be used when there is a possibility of the Master or Grand Master Key system being extended at some time in the future.

1

Allow for an extension of this system to provide for an additional wing to this building, which will be a duplicate of the present one.

2

Allow for an extension of this system to provide for an annex which will require approximately fifty percent of the total locks herein specified. (Give full details as to whether each floor will be extended or if provision is to be made for additional floors.)

3

Allow for a possible extension of five (5) floors to this building.

All locks to be master-keyed by floors and grand master-keyed unless otherwise specified.

All locks to be keyed different unless otherwise specified.

Men's toilet locks to be keyed alike on a floor and made subject to the keys of all office doors and of the janitor's closet on their respective floors.

Women's toilet locks to be all keyed alike and made subject to the master key of the floor on which they occur and to the grand master key, or subject to the grand master key only. Extra keys will be required for such locks, and the quantity should be specified.

Pipe Shafts—keyed alike on all floors—Subject to Grand Master Key only.

Electric Cabinets—Keyed alike on all floors—Subject to Grand Master Key only.

Locks for store doors are not to be master or grand master-keyed.



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The following Symbols should be used in designating the various locks or groups of locks:

	Office Doors	Janitor's Closet	Men's Toilets
2nd Floor—Group 2	Set 2A ("GM")	Set 2B ("GM")	Set 2C ("GM")
3rd Floor—Group 3	Set 3A ("GM")	Set 3B ("GM")	Set 3C ("GM")
4th Floor—Group 4	Set 4A ("GM")	Set 4B ("GM")	Set 4C ("GM")
5th Floor—Group 5	Set 5A ("GM")	Set 5B ("GM")	Set 5C ("GM")
6th Floor—Group 6	Set 6A ("GM")	Set 6B ("GM")	Set 6C ("GM")
Women's Toilets—all floors	- - - -	Set D ("GM")	
Pipe Shafts—all floors	- - - -	Set E ("GM")	
Electric Cabinets—all floors	- - - -	Set F ("GM")	
Store Doors	- - - -	Set G (No "M" or "GM")	

All locks (except those on Store Doors or unless otherwise specified) should be (figured and) specified "Grand Master-Keyed" (use the symbol "GM"). Suffix the symbol to the lock number.

When locks in a Master or Grand Master-Keyed System are not to be "Master or Grand Master-Keyed" it is not sufficient to merely omit either of the symbols but very essential that a notation be made by each of the locks on which neither of these features are desired as (No "M" or "GM"). This admits of but one interpretation.

#### FOR HOTELS

*As Hotel work varies very largely as to size and control desired by different Managers, we advocate consultation with a Representative of this Company before specifications are prepared.*

*We will be very glad to lay out a system on any project which will best suit the conditions to be met and give the greatest satisfaction to our clients.*

### EXAMPLE OF A STOCK ORDER PROPERLY SPECIFIED

#### SPECIFY

- 1st. **Quantity** (10, 25, 100 etc.)
- 2nd. **Unit of Quantity**—(Only, pair, sets, dozen, gross).
- 3rd. **Article**—(Name of item).
- 4th. **Number**—(Catalogue number).
- 5th. **Size, Description or Design**—as Butts 5 x 5. Type of Strike on Casement Fast: Haven.
- 6th. **Finish**—(Use symbol numbers, as F9).
- 7th. **Special instructions, if any.**

- 10 Only Locksets 11248 WY2 Gem F14C.
- 20 Only Locksets 0122 W2 Gem F14C.
- 50 Doz. Locksets 734 W1 Gem F14C.
- 100 Doz. Locksets 731 D1 Gem F14C.
- 10 Only Locksets 11248 H2 Haven F9C.
- 10 Only Locksets 0122 H2 Haven F9C.
- 36 Only Locksets 7122 B2 Haven F9C.
- 6 Only Ent. Handle Sets 3298 Copley F11C.
- 12 Only Ent. Handle Sets G3313 Copley F11C.
- 10 Only Ent. Handle Sets 1139 Berkeley F9.
- 10 Doz. Night Latches 1290.

- 5 Doz. Night Latches 100.
- 50 Only Garage Door Locks 200.
- 10 Only Garage Door Locks 300.
- 40 Only Flush Bolts 194—12 in. F9.
- 15 Doz. Surface Bolts 0717—6 in. F9 with Universal, 1 and 4 Strikes.
- 15 Doz. Surface Bolts 0717—9 in. F9 with Universal, 1 and 4 Strikes.
- 60 Pair Butts 80—4x4 F9.
- 40 Pair Butts 80—4x4 F14.
- 25 Doz. Cupboard Catches 440 F9.
- 20 Only Screen Door Catches 565 F9.
- 10 Only Door Closers "B" FGB.
- 25 Only Door Closers "C" FGB.
- 8 Only Door Closers "D" FGB.
- 10 Doz. Case Fast 181M F14.
- 15 Gro. Sash Fast 110 F9.
- 100 Only Transom Lifts No. 35½—4' F9.
- 25 Gro. Sash Lifts 033 F9.
- 50 Doz. Door Stops 201 F9.
- 20 Doz. Door Stops 201 F14.

See page 6, also.



**RUSSWIN**

## HOW TO SPECIFY AND FIGURE RUSSWIN LOCKSETS

Use standard sets wherever it is practical and possible to do so. These sets are shown in connection with Design Goods—pages 54 to 147, as:

### RUSSWIN FRONT DOOR LOCKSETS—NIANTIC DESIGN:

#### Specify

10 only Locksets 1238HY2 Ntic. F11Z

1238 —Denotes Lock, page 178.

HY —Knob Symbol, pages 46, 85.

2 —Escutcheons, pages 84, 85.

Ntic —Design Symbol, pages 84, 85.

F11Z —Finish Symbol, page 48.

Lock Numbers, and Knob, Design and Finish Symbols remain fixed, while the number following or suffixed to the Knob Symbol indicating the escutcheons is more or less changeable, varying with different designs. In this instance the number 2 indicates one (1) escutcheon No. 900 (11½ in. by 3 in.) outside and one (1) escutcheon No. T902 (7½ in. by 2½ in.) inside.

Or

### RUSSWIN VESTIBULE AND OFFICE DOOR LOCKSETS—NIANTIC DESIGN

#### Specify

25 only Locksets 1238½HY4 Ntic. F. 9C

The component parts entering into the makeup of this set will be found on pages 84, 178

Also

### RUSSWIN INSIDE DOOR LOCKSETS—NIANTIC DESIGN

#### Specify

100 only Locksets 0370HY1 Ntic. FO9C

Using set numbers is much easier than specifying component parts, as:

100 only Locksets 0370 x Knobs 2951 x Escutcheons 935 Niantic Finish O9C

Other locks of the same general type may be substituted for those regularly listed in these and similar sets; providing the trim is suitable for use in connection with same; by merely changing the number of the lock and adding or subtracting the difference between the price of the two, as the case may be.

#### For Substitutions see Pages 36, 37

Care should be taken, however, in making substitutions to see that escutcheons, for instance, are wide enough for use with cylinders and collars, or long enough to take the spacing of the lock and present a symmetrical and neat appearance.

From this it will be noted that such substitutions as a No. 1239½ or 11456 Lock for No. 1238½ will obviously be satisfactory, while No. F1247 would be entirely unsuitable for use with this type of trim. Likewise Locks as Nos. 0374¾, 380¾ and 384¾ may be substituted for 0370, while the trim as packed regularly with the No. 0370 Set would be very unsuitable for a lock as No. 608¼EM used on Hotel Corridor Doors, which lock, due to the spacings, etc., requires a much longer escutcheon than those furnished with a lockset as 0370 HY1 Niantic.

For instance, neither of the exceptions above noted should be figured from any standard set, but should be specified and figured on a basis of the component parts entering into the make-up of the same, i.e.—

#### EXAMPLE No. 1

1 only Lockset F1247—1½ in. B. S., R. H. (or L. H.) (Bev. ⅛ in. on 2 in.) x L. H. 083 x R. 3962¼ x C. C. 910 Ntic. x ½ Pr. 2951 x R. 3962¼ x T. K. 920 Ntic. F11C.

**To:** Price of Lock F1247 F11C (Group 2).

**Add:** Price of Lever Handle 083 F11C (Group 2).

**Add:** Difference in price of Rose 111¾ (as packed regularly with Lever Handle 083) and 3962¼ Ntic. F11C (Group 2).

**Add:** Price of Cylinder Collar 910 F11C (Group 2).

**Add:** Price of Knob 2951 Ntic. F11C (Group 2).

**Add:** Price of Rose 3962¼ Ntic. F11C (Group 2).

**Add:** For Swivel Spindle.

**Add:** Price of Turn Knob. (Use price of escutcheon 925 Niantic, as Turn only is included in the price of lock when required).

**Total:** Correct list price of set.

**Less:** Proper discount.

**Equals:** Net Price of Lockset.



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## EXAMPLE No. 2

1 only Lockset 608 $\frac{1}{4}$ EM R. H. (or L. H.) 2951 901 x Ind. "B" x 901 Ntic. F11C.

<b>To:</b>	Price of Lock 608 $\frac{1}{4}$ F11C (Group 2).	<b>Add:</b>	Price of one Indicator "B."
<b>Add:</b>	Price of Knobs 2951 Ntic. F11C (Group 2).	<b>Total:</b>	Correct list price of set.
<b>Add:</b>	Price of two Escutcheons 901 Ntic. F11C (Group 2).	<b>Less:</b>	Proper discount.
		<b>Equals:</b>	Net Price of Lockset.

NOTE: If special lip strikes (master-keyed cylinder on Item No. 1) or any other special feature applicable to these locks are desired, it should be so specified and added to the price, following the method noted above.

## EXAMPLE No. 3

1 only Lockset 384 $\frac{3}{4}$ M x Spec. B. S. 2 $\frac{1}{2}$  in., Bev.  $\frac{1}{8}$  in. on 2 in. R. H. x  $\frac{1}{2}$  Pr. 2951 x R. 3962 $\frac{1}{4}$  x 925 Ntic. F09C x  $\frac{1}{2}$  Pr. 2376 x 941 Lnx. F11, with Strike 13—1 $\frac{1}{2}$  in. Lip to Center, for 1 $\frac{3}{4}$  in. door.

<b>To:</b>	Price of Lock F11 (Group 2).	<b>Add:</b>	Price of Escutcheon 925 Ntic. F09C (Group 3).
<b>Add:</b>	Price of Masterkeying (Bit Key Lock).	<b>Add:</b>	Price of Knob 2376 F11 (Group 2).
<b>Add:</b>	Price for Special Backset (No addition on this lock).	<b>Add:</b>	Price of Escutcheon 941 Lnx. F11 (Group 2).
<b>Add:</b>	Price of Knob 2951 Ntic. F09C (Group 3).	<b>Add:</b>	Price of Strike 13.
<b>Add:</b>	Price of Rose 3962 $\frac{1}{4}$ Ntic. F09C (Group 3).	<b>Total:</b>	Correct list price of set.
		<b>Less:</b>	Proper discount.
		<b>Equals:</b>	Net Price of Lockset.

## EXAMPLE NO. 4

1 only Lockset 236 $\frac{1}{2}$  HY1 Ntic. F11C x LY2 En. F4 x Strike 15, 1 $\frac{1}{2}$  in. Lip to Center for 1 $\frac{3}{4}$  in. door.

<b>To:</b>	Price of an 0370 HY1 Ntic. Set F11C (Group 2).	<b>Add:</b>	Difference between price of an 0370 Lock F11C (Group 2) and 236 $\frac{1}{2}$ F4 (Group 3).
<b>Add:</b>	Price of an 0370LY2 En. Set F4 (Group 3).	<b>Add:</b>	Price of Strike 15.
<b>Total:</b>	Price of the two (2) sets combined.	<b>Total:</b>	Correct list price of set.
<b>Deduct:</b>	50%.	<b>Less:</b>	Proper discount.
		<b>Equals:</b>	Net Price of Lockset.

## EXAMPLE NO. 5

1 only Lockset 0370HY1 Ntic. x CS39 F2.

<b>To:</b>	$\frac{1}{2}$ the price of an 0370HY1 Ntic. Set F2 (Group 3).	<b>Add:</b>	Price of Closet Spindle 39 F2 (Group 3).
<b>Add:</b>	$\frac{1}{2}$ the price of an 0370 Lock only F2 (Group 3).	<b>Total:</b>	Correct list price of set.
		<b>Less:</b>	Proper discount.
		<b>Equals:</b>	Net Price of Lockset.

Closet Door Sets in Wrought Brass or Bronze and Wrought Steel Designs, also Glass Knob and Sectional Sets, are indicated by suffixing the symbol " $\frac{1}{2}$ " to the full set number, as:

734W1 $\frac{1}{2}$  Sterling, the symbol  $\frac{1}{2}$  indicating Closet Spindle 7039 one set.  
 731E1 $\frac{1}{2}$  Berkeley, " " " " " " 7039 " "  
 5189 $\frac{1}{2}$ W, " " " " " " 7059 " "

Sets of this type have closet spindles (Spindles with a turn on inside end, which permits any one to operate latch bolt from the inside of the closet, should the door for instance blow to and latch). The proper method of figuring is as noted above.



**RUSSWIN****SUBSTITUTIONS****RULES GOVERNING SUBSTITUTIONS**

We have listed in this catalogue Locksets (combinations of Locks, Knobs and Escutcheons) which have proven to be the most popular with the Trade, and where such Sets are listed the prices shown in connection therewith will be used in figuring and invoicing the same.

These Sets may be used as a basis for estimating and invoicing other combinations of the same general type where either Locks, Knobs or Escutcheons are desired different from those listed with the regular Set.

In computing the prices of such combinations, Sets which conform nearest to the combination desired will always be used as the proper basis.

Substitutions in a Set which will make the component parts comparable with another Set are not permissible.

**\*Cylinder, Front, Vestibule and Office Door Sets**

Other Locks may be substituted at the list difference in the prices of the Locks (change Set number to conform to Lock substituted).

Other Knobs may be substituted at the list difference in the prices of the Knobs (change symbol to conform to knobs substituted). For Knob symbols, see page 46.

Other Escutcheons may be substituted at the list difference in the prices of the Escutcheons. (When Escutcheons are changed in Locksets specify the Lockset by component parts.)

**Examples**

For 1457MLS6 Lenox Set, add difference between Lock 1457 and 11456 and add difference between Knobs 3376 and 2376.

For No. 11248UY4 Lenox Set, deduct difference between Locks 1238 and 11248 and deduct difference between Knobs 2376½ and 2387.

For the purpose of arriving at the prices of Dummy Trim, Cylinder Locks may be omitted from Sets at the full list price of the Lock. To the result thus obtained add the price of a Dummy Cylinder, see page 230, also see foot note (\*).

**Bit Key, Front and Vestibule Door Sets**

Other Locks may be substituted at the list difference in the prices of the Locks (change Set number to conform to Lock substituted).

Other Knobs may be substituted at the list difference in the prices of the Knobs (change symbol to conform to knobs substituted). For Knob Symbols, see page 46.

Other Escutcheons may be substituted at the list difference in the prices of the Escutcheons. (When Escutcheons are changed in Locksets, specify the Lockset by component parts.)

**Examples**

For 0123WY2 Sterling Set, add difference between Locks 0123 and 0122, and difference between Knobs 2956 and 956.

For 0122RY2 Berkeley Set, add difference between Knobs 2383 and 386.

For the purpose of arriving at the price of Dummy Trim, Locks may be deducted at 90% of the list price, i.e., deduct 10% from the list price of the Lock only and deduct the result thus obtained from the price of the Lockset.

How to Specify and Figure RUSSWIN Locksets, see page 34.

Substitutions applying to Entrance Handle Locksets, see pages 134 to 147.

\*Cylinders may be omitted from locks at 90% of the list price of the cylinder, i.e., deduct 10% from the list price of the Cylinder only and deduct the result thus obtained from the price of the lock or locksets.



## RULES GOVERNING SUBSTITUTIONS—*Continued*

### Bit Key Inside Door Sets

Other Locks may be substituted at the list difference in the prices of the Locks (change Set number to conform to Lock substituted).

Other Knobs may be substituted at the list difference in the prices of the Knobs (change symbol to conform to knobs substituted, except when bronze or glass knobs are substituted for steel knobs in steel sets; use regular steel number and specify the knobs desired, see example). For knob symbols, see page 46.

(Note: Glass Knobs are priced with roses, the price of which should be deducted before the difference between the knobs is computed.)

Other Escutcheons may be substituted at the list difference in the prices of the Escutcheons. (When Escutcheons are changed in Locksets, specify the Lockset by component parts.)

### Examples

For 0370 $\frac{3}{4}$ UYS2 Berkeley Set, add difference between Locks 0370 $\frac{3}{4}$  and 734, and add difference between Knobs 2387 and 386.

For 0370GY1 Berkeley Set, add difference between Locks 0370 and 734, and add difference between Glass Knobs 2136 $\frac{1}{2}$  and Metal Knobs 386.

For Lockset 0389 x 2383 x 935 Berkeley x 2136 $\frac{1}{2}$  x 3012 x 66 $\frac{1}{2}$ , add the price of an 0389RY1 Berkeley to the price of a 5189W and take one-half of the result thus obtained; i.e., take one-half of the price of each Set and add together.

For 01001F1 Berkeley Set x Knobs 386, add difference between Knobs 386 and 7384 to the price of a 731F1 Berkeley Set.

For the purpose of arriving at the price of Dummy Trim, Locks may be deducted at 90% of the list price, i.e., deduct 10% from the list price of the Lock only and deduct the result thus obtained from the price of the Lockset.

### Closet Door Sets

Full Inside Trim may be omitted for Closet Spindles as follows:—

Deduct 50% of the price of the complete Set from the Set price, and add 50% of the price of the Lock only, and to the result thus obtained add the full price of the Closet Spindle used.

### Example

For 731D1 $\frac{1}{2}$  Gem (Lock 731 x  $\frac{1}{2}$  pr. Knobs 7956 x 1 only Escutcheon 7935 x 1 only Closet Spindle 7039 deduct 50% from the price of a 731D1 Gem, add 50% of the price of a 731 Lock and add the price of a Closet Spindle 7039.

### Bathroom Door Locksets

To complete Bathroom Door Locksets, trim should be added for the outside of the door on the following basis:—

Add one-half of the price of the trim only by deducting the price of the Lock only from the Set desired as noted under Bit Key Inside Door Sets.

### Example

0223 G4 x 2136 $\frac{1}{2}$  x Rose 3022 $\frac{1}{4}$  x Escutcheon 66 $\frac{1}{2}$ , omit Lock in Set 5189W and add 50% of the result obtained to the price of an 0223 G4 Set.

How to Specify and Figure RUSSWIN Locksets, see page 34.

For Inter-keying Lock Systems  
see page 28

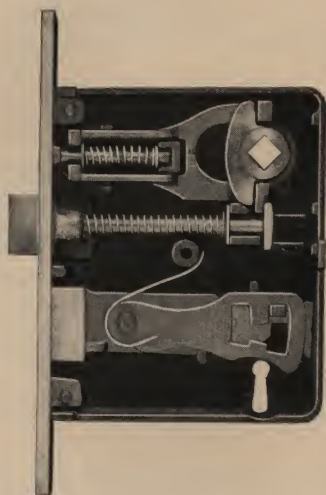
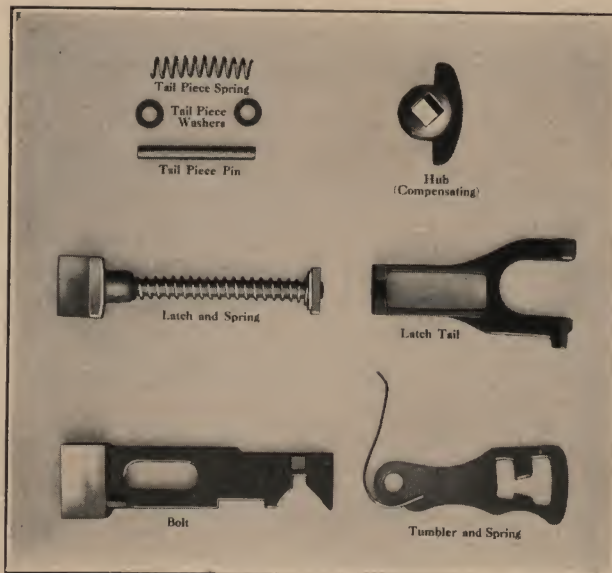


**RUSSWIN****LOCKS AND COMPONENT PARTS**

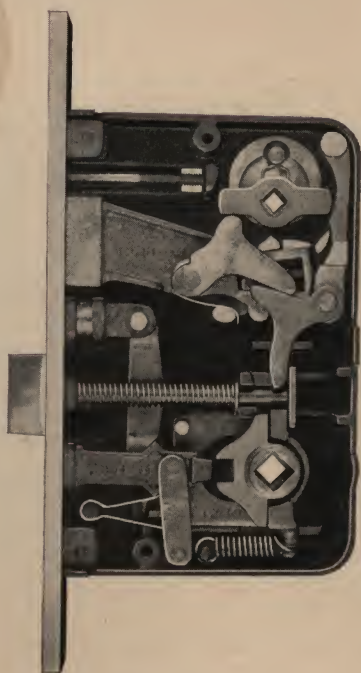
For convenience and accuracy in ordering lock parts we illustrate two locks and their component parts.

The relation of the various parts to each other is clearly shown in the views of the locks with covers removed.

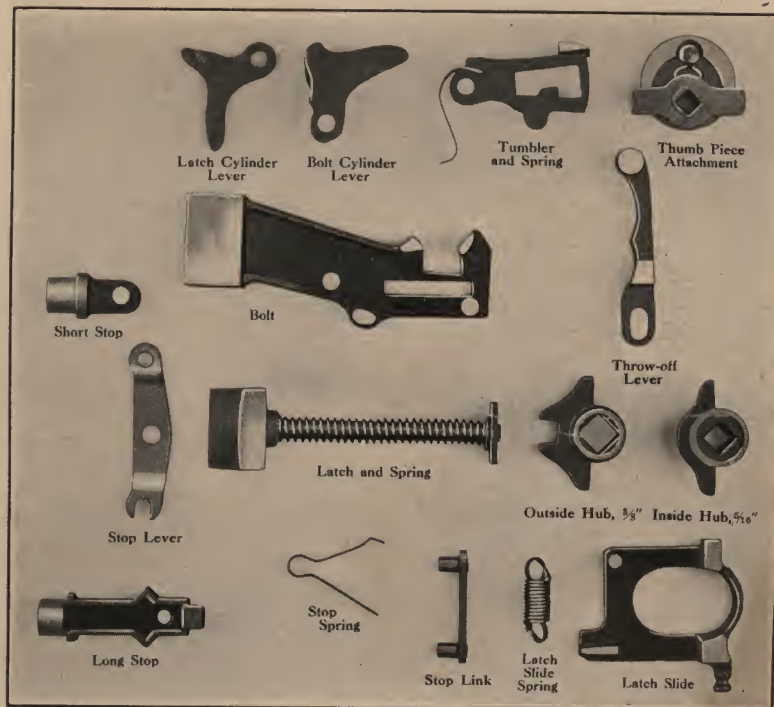
**Repairs for Locks**—Orders for new parts of locks should be accompanied with the old parts. Unless the part returned shows defective material or imperfect workmanship, a charge will be made for the new parts furnished, based on their cost, see page 231.

Lock 384  $\frac{3}{4}$ 

Cap and Cap Screws not illustrated



Lock 1238



Cylinder, Cylinder Set Screws, Cap and Cap Screws not illustrated



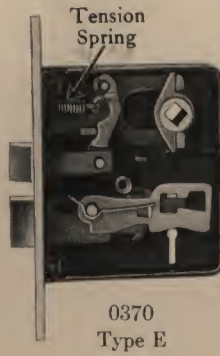
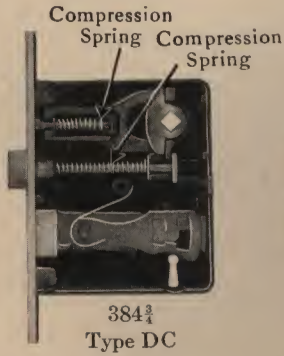
RUSSWIN

## LOCK CONSTRUCTIONS

Illustrating the various types of spring and latch construction used in mortise locks. The type used in each lock is indicated, by letter, in the descriptions of locks.

The lock constructions herewith shown cover practically the entire RUSSWIN line, and are for purpose of comparison only.

### BITTED KEY LOCKS FOR USE WITH KNOBS



Lock 384  $\frac{3}{4}$  has double compression springs.

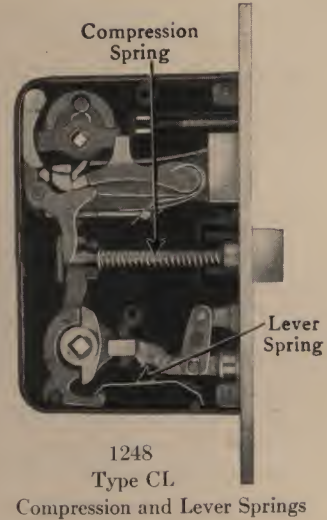
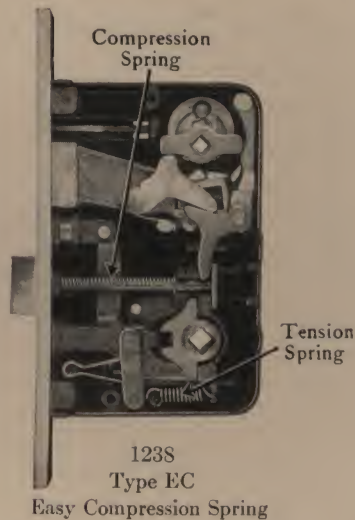
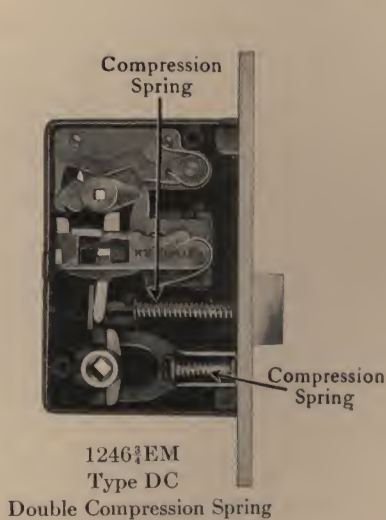
Lock 0370 has the extension easy spring.

Lock 0389 has compression and lever springs.

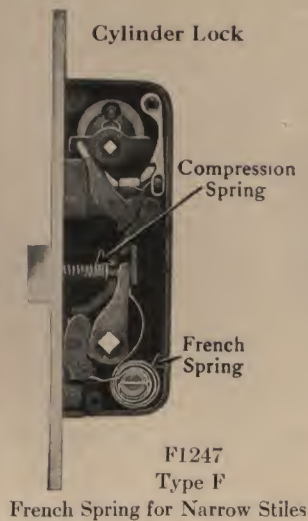
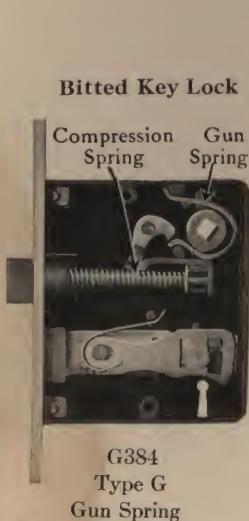
Lock 734 has semi-easy spring.



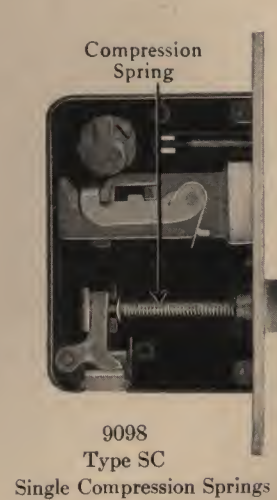
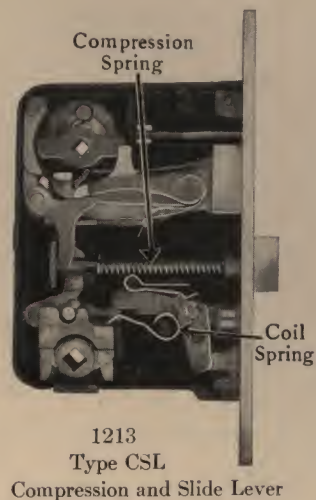
### CYLINDER LOCKS FOR USE WITH KNOBS



### LOCKS FOR USE WITH LEVER HANDLES



### CYLINDER LOCKS FOR USE WITH ENTRANCE DOOR HANDLES





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## DEFINITIONS AND TERMS APPLYING TO RUSSWIN LOCKS

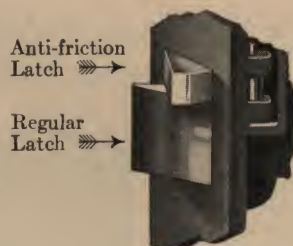
**Anti-friction Latch**—A small additional latch connected with the regular latch bolt in high grade cylinder locks, which engages the strike and retracts the regular latch.

It prevents friction between latch and strike, strain on the lock, and permits the door to close more easily.

Recommended for doors on which Door Closers are used.

**Auxiliary or (Guard) Latch**—A supplemental latch used for deadlocking locks which do not have dead bolts.

An Auxiliary Latch does not engage in, but rides on the surface of the strike. This holds the Auxiliary Latch depressed,



### TYPES OF LATCHES

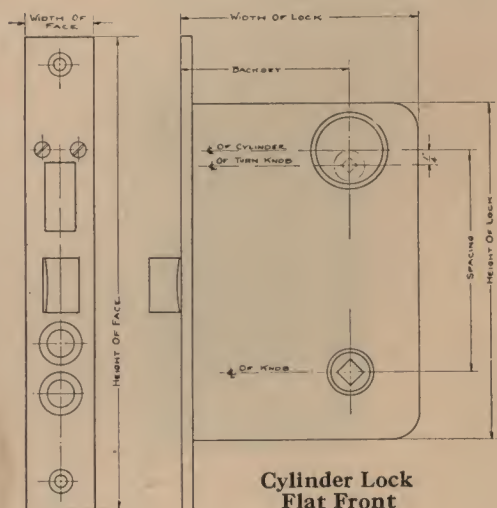
Auxiliary or Guard Latch



and when the outside knob has been set, the regular latch bolt cannot be retracted by any means other than the key from outside and knob inside. It also prevents any manipulation of stops in face of lock when door is closed.

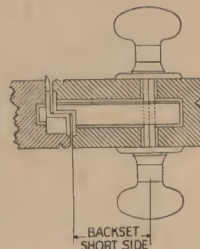
RUSSWIN Auxiliary Latches are of the improved swinging type, permitting the easy closing of door.

**Swinging or Hinged Latch**—In this type of construction the latch is hinged at the inner face of the lock front and swings into the lock case on contact with the strike, affording the easiest action with the least friction.

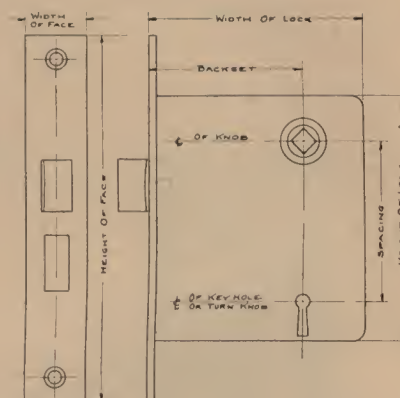


**Cylinder Lock  
Flat Front**

### BACKSET SPACING AND FRONTS OF LOCKS



**Rabbeted Front  
Locks**



**Bitted Key Lock  
Flat Front**

**Spacing**—This is the vertical distance between the center of the knob hub and the center of the cylinder, keypost or turnknob hub.

**Backset**—This is the horizontal distance from the face of a lock to the center line of its keyhole or hub.

**Method of measuring backset of locks is as follows—**

**Flat Front Locks**—Outside face of the front to the center of the keyhole or hub.

**Beveled Front Locks**—Center of the outside face of the front to the center of the keyhole or hub.

**Rabbeted Front Locks**—In this catalogue both the short and long side measurements are given. When ordering special backsets, the number of the lock and the backset wanted should be specified. When only one backset is mentioned it will be interpreted as meaning the distance on the short side and that the regular depth of rabbet furnished with the lock specified is required. Locks having depth of rabbet other than regularly listed will be furnished to order at additional cost. When ordering special depths of rabbet send full-size detail of door stiles at the point where the lock and strike meet.

Rabbeted Front Locks are not reversible and hand of door should be specified, see page 42.

**Beveled Front Locks**—The regular bevel is  $\frac{1}{8}$ -inch on

2 inches. All other bevels are special and an extra charge will be made for them. Locks 380 $\frac{1}{2}$ , and all higher grade, will be furnished with fronts beveled  $\frac{1}{8}$  on 2 inches without extra charge. Any special bevels will be charged extra. Beveled front locks are not reversible and orders should specify the hand of lock wanted. See page 42 for Bevel and Hand of Doors. Reversible locks are beveled only to order.

**Recessed Front Lock**—One having an especially constructed front and strike which, when interlocked, guards or protects the latch bolt against attack through the crevice of the door. Especially adapted for use upon doors of Insane Asylums, and other doors opening outward (see cut).



**Recessed  
Front**

**Rounded Front Locks**—Cylinder Mortise Dead Locks can be furnished with rounded fronts of standard radius to conform to the edge of double-acting doors, without extra charge. Standard radius,  $2\frac{1}{4}$  inches.

**Armored Front Locks**—An Armored Front Lock is one having a supplemental front attached to and covering the regular front to guard the cylinder set screws. The following locks will be furnished at additional cost with armored front: 1205, 1205 $\frac{1}{2}$ , 1207, 1207 $\frac{1}{2}$ , 1225, 1225 $\frac{1}{2}$ , 1228, 1228 $\frac{1}{2}$ , 1238, 1238 $\frac{1}{2}$ , 11258 $\frac{1}{2}$ , 11456, 11456 $\frac{3}{4}$ , 11458 $\frac{1}{2}$ , and 9132.

When ordering specify with armored front and add \$1.10 ea.



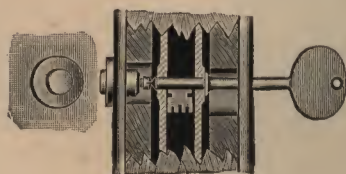
RUSSWIN

## DEFINITIONS AND TERMS—Continued

## INDICATORS

## TO INDICATE IF ROOM IS OCCUPIED

Indicators are not included in the price of locks.

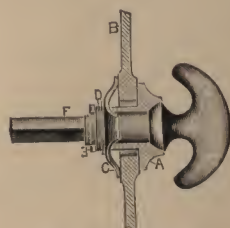


Type B

**Type B (Patented).** When locks are supplied with this indicating device, the outside escutcheon has a "Push Button" attachment.

For use with locks operated by key as Nos. 608½EM, 609½EM, 610½EM, 1230EM, 1232EM, 1234½EM, 1241½EM, and 1246½EM.

When the door is locked from the inside by the key, the "Push Button" cannot be depressed, thus indicating that the room is occupied. This type of indicator is superior to all other similar devices for use with locks operated by key.



067 (Patented)

**Compensating Turn Knob.** This Turn Knob is furnished with Cylinder Locks only when ordered with a combined rose and escutcheon requiring a Turn Knob.

The advantages are that it allows perfect alignment in application, thus insuring free action and reducing friction to a minimum.

- A: Collar on escutcheon having a vertical adjustment of ½ in.  
 B: Escutcheon.  
 C: Tension spring.  
 D: Washer.  
 E: Pin which fastens spindle F to the turn and allows both vertical and horizontal play of the spindles, eliminating any tendency to bind.

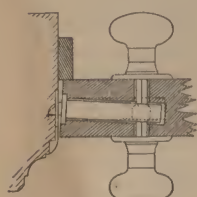


Fig. 1

**Hubs — Brass Compensating—**Our compensating hub is of the brass ball construction, which will allow compensation in any direction. The use of this type of compensating hub is a simple and effective means of relieving any cramping or binding of the knobs when the lock case is not applied in a line exactly parallel with the face of the door stile. It also permits the use of a flat front lock to a door having its edge slightly beveled. (See Fig. 1.)

**Latch Bolts—Easy Spring—**See page 39, for various types. Used in all good locks. The term Easy Spring when applied to a lock designates that the latch is operated by a separate spring from the knob. Formerly the knob and latch were actuated by one spring. This necessitated a heavy spring and made the closing of the door hard as the latch was stiff. With the introduction of two springs a lighter spring could be used on the latch and the latch operated easily, thus the term Easy Spring.

**French Spring** (see page 39 for illustration)—This is a heavy type of spring which is usually applied to the hub of a lock, intended to offset the overbalancing effect of the lever handle, and thereby relieving the strain which would otherwise be thrown on the sensitive spring of the latch bolt. Locks equipped with this type of spring are indicated by prefix F.

**Gun Spring** (see page 39 for illustration)—A heavy flat spring of special construction especially adapted for use with lever handles. It is designed to give the full resiliency of the spring and will not break from crystallization. Locks equipped with this type of spring are indicated by prefix G.

## Factors in Determining the Quality of a Lock

The three essential qualities of a lock are:

1st. That its bolt should be guarded against operation by keys other than those to which it has been fitted.

Security is obtained by—

- (a) The number of tumblers.
- (b) Different sections of keyway.
- (c) Wheel wards which are small lugs on the inside of the lock, in the path of the key, obstructing any key except the one to which it has been fitted.

Note: Security is impaired directly as any one of the above are eliminated.

2nd. That the latch should be controlled by an independent spring, of a resilience and ease of action, that the door may be closed easily against its resistance, when it comes in contact with the strike.

3rd. That the knob or lever handle mechanism should be controlled by springs of sufficient power to insure the return of same to their normal position.

## TYPES OF SPRINGS USED IN LOCKS ARRANGED IN SEQUENCE OF QUALITY

## For use with Lever Handles

FRENCH SPRINGS  
 GUN SPRINGS

## For use with Knobs

COMPRESSION SPRINGS  
 TENSION SPRINGS  
 COIL SPRINGS  
 LEVER SPRINGS



**RUSSWIN**

## HAND AND BEVEL OF DOORS



Left Hand



Right Hand



Left Hand, Reverse Bevel



Right Hand, Reverse Bevel

### HAND OF DOOR

The hand of a door is determined from the **Outside**, except French doors on which the hand is taken from **Inside**, when cremone bolts or casement fasteners are used.

The outside of an Entrance door is the street side.

The outside of a Room door is the hall side.

The outside of a Closet door is the room side.

The outside of a Communicating door is the side from which, when the door is closed, the butts can not be seen.

The outside of Twin doors is the side between the two doors.

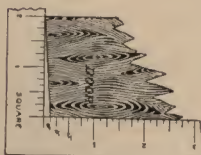
The inside of a French door is the side on which the cremone bolt is applied.

Standing outside the door if the butts are on the right it is a right hand door; if on the left it is a left hand door.

If, when standing outside, the door opens from you, or inward, it takes a lock with regular bevel latch bolt; if it opens toward you, or outward, it takes a lock with reverse bevel latch bolt (See illustration above).

Locks described as "Reversible" can be used on doors of either hand, except when the door is beveled. In this case the hand and bevel of door must be given.

### BEVEL OF DOOR



A door is beveled when its edge is not at right angle with the surface.

Mortise locks for such doors require fronts beveled to correspond to the door.

The Bevel is determined by placing square on the door.

State thickness of door and the distance that one edge is back of the other.

The standard bevel is  $\frac{1}{8}$  inch on 2 inches.



RUSSWIN

## SAMPLES



Sample Board, with easel  
Size,  $4\frac{1}{2} \times 13 \times \frac{1}{2}$  in.



Sample Block  
Size,  $5\frac{1}{2} \times 13 \times 2$  in.

**Complete articles**—that is, articles that are available for use, will be charged at full price whether mounted or unmounted.

**Incomplete articles**—that is, articles that are not available for use (as a half pair of knobs with one escutcheon) will be charged at one-half of the full price, whether mounted or unmounted.

**Boards and Blocks**, for displaying samples of Russwin products, can be furnished in the following finishes: Light and Dark Oak, Natural (Oil Finish), Mahogany, Walnut and White Enamel, at the prices noted below, to which the price of the article mounted thereon will be added as noted above. No charge will be made for mounting (applying goods to Boards or Blocks).

## DISPLAY BLOCKS, WITH BASE—WITH OR WITHOUT SAMPLES

Size	For	Price	
3 x 8 x $1\frac{1}{4}$ in.	French Window Sets . . . . .	\$1.10	Each
5 x 11 x $1\frac{3}{4}$ "	Inside Door Lock Sets . . . . .	1.60	"
$5\frac{1}{2}$ x 13 x $1\frac{3}{4}$ "	Bit Key Front Door Sets . . . . .	2.80	"
$5\frac{1}{2}$ x 13 x 2 "	Cylinder " " " . . . . .	3.30	"
5 x 11 x $1\frac{1}{2}$ "	Rim Locks . . . . .	1.60	"
7 x 8 x $1\frac{1}{4}$ "	" " . . . . .	1.30	"
$5\frac{1}{2}$ x 18 x 2 "	Entrance Door Handle Sets . . . . .	3.30	"
$5\frac{1}{2}$ x 21 x 2 "	" " " " . . . . .	3.90	"
$5\frac{1}{2}$ x 24 x 2 "	" " " " . . . . .	4.40	"
$8\frac{1}{4}$ x 5 x $1\frac{1}{4}$ "	Garage Lock, No. 200 . . . . .	1.60	"
5 x 7 x $1\frac{3}{4}$ "	" " " 300 . . . . .	1.60	"

## DISPLAY BOARDS, WITH EASELS—WITH OR WITHOUT SAMPLES

$3\frac{1}{2}$ x $9\frac{1}{2}$ x $\frac{1}{2}$ in.	Knob and Escutcheon . . . . .	\$0.80	"
$4\frac{1}{2}$ x 13 x $\frac{1}{2}$ "	" " " . . . . .	1.10	"
$4\frac{1}{2}$ x 16 x $\frac{1}{2}$ "	" " " . . . . .	1.40	"
5 x 18 x $\frac{1}{2}$ "	Entrance Door Handles . . . . .	2.20	"
5 x 24 x $\frac{1}{2}$ "	" " " . . . . .	2.80	"
10 x 17 x $\frac{1}{2}$ "	Two Knobs and Two Escutcheons . . . . .	2.00	"
12 x 18 x $\frac{1}{2}$ "	" " " " " . . . . .	2.50	"
3 x 36 x $\frac{1}{2}$ "	Cremone Bolts, Without Easel . . . . .	1.60	"

Specify finish of samples, whether mounted or unmounted; if mounted, specify finish of Board or Block.

Metal finishes described on pages 48 to 50. Wood finishes as noted above.

Display Boards for Night Latches, see page 227.

finishes



**RUSSWIN****RUSSWIN ADJUSTABLE CYLINDERS****PATENTED**

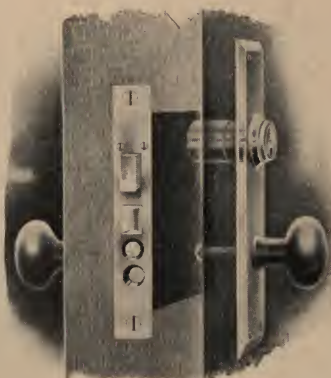
Cylinder No. 8 Extended



Cylinder No. 8 Not Extended



Applied to 1 3/4 inch Door



Applied to 4 inch Door

Adjustment is made by turning the adjusting screw at the back of the cylinder. This action lengthens or shortens the barrel of the cylinder to the required length and provides an adjustment to the hundredth part of an inch.

The advantages of this new adjustable cylinder are obvious. To the dealer it means freedom from the troubles heretofore necessitated by the different lengths of cylinders required for various thicknesses of doors. To the consumer it means the prompt delivery of stock goods without the exasperating delays so often incident to the necessary changing of cylinders.

A Russwin cylinder lock set, fitted with the new adjustable cylinder, can be taken from stock and applied to any door that is from 1 3/4 to 4 inches thick.

If a cylinder collar, only, is used without an escutcheon, these cylinders cannot be used on doors less than 2 inches thick.

Illustrating, on the left, the Russwin Adjustable Cylinder applied to a door 1 3/4 inches thick. Below, the same cylinder is shown applied to a door 4 inches thick.

Adjustment is easily made by turning the adjusting screw at the back of the cylinder.

This type of cylinder cannot be used with Locks Nos. 11213, 11223, 11248, 11248 1/2 and 11248 3/4.

For price, see page 230.

For Master-keying, see page 27.



# RUSSWIN CYLINDERS

**RUSSWIN**

## PATENTED

The Russwin Ball Bearing Pin Tumbler Cylinders, illustrated herewith, are used with the Russwin Mortise Locks and Latches described in this catalogue.

## CONSTRUCTION OF CYLINDER

Fig. 1

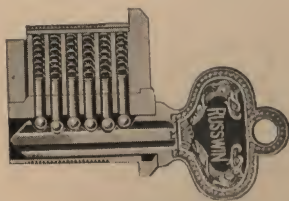


Fig. 1

The sectional cut illustrates the construction of these cylinders. They are composed of two parts: cylinder plug and cylinder shell, both of which contain pins. By the insertion of the key, these pins part at the line of division between the cylinder plug and cylinder shell, and permit the plug to rotate. The cylinders contain Liberty silver balls to give greater ease of operation and to reduce wear by eliminating friction. A cam at the end of the plug actuates the bolt mechanism of the lock. The cut shows the key fully inserted, the plug free to rotate and to throw the bolt.

The construction of these cylinders is such that the cylinder should be placed so that the springs will be above the pins. This position of the cylinder is absolutely necessary to obtain the best results, and all Russwin Cylinder Locks are regularly made so that the cylinder should be placed above the knob.

Fig. 2



Fig. 2

Under certain conditions it has been found necessary to reverse the position of the lock, in applying, and to place the cylinder below the knob, and in this connection we have perfected a cylinder which can be so used and still be right side up; that is, with the springs above the pins. The reverse acting cam device illustrated herewith effectually accomplishes this purpose. Can be furnished to order for any thickness of door. For prices see page 230.

Fig. 3

Illustrating the Russwin key-way and cross section of key. Advantages: the key is truly paracentric, giving added security; the pins travel always in the center of the key biting, giving ease and smoothness of operation; the strength of the key is greatly increased. This key-way, and key, Class No. 852, is furnished on all Russwin Cylinders.

## MEASUREMENT OF CYLINDERS

When measuring cylinders give distance from back of face plate to the back edge of the cylinder **not including** the cam. See illustration on page 230 for correct way to measure.

## ADJUSTABLE CYLINDER RINGS FURNISHED WITH MORTISE CYLINDERS

Fig. 4

These rings are made in two thicknesses, viz.: No. A,  $\frac{5}{16}$  in. depressed; No. B,  $\frac{3}{16}$  in. depressed. The construction is such that they compensate for any slight deviation in applying the lock case from a line parallel with the face of the door stile.



Fig. 3



Fig. 4  
Adjustable Cylinder Ring

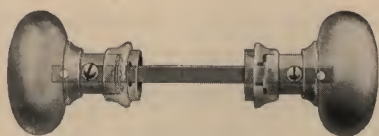
## DUMMY CYLINDERS

Are detachably applied to Cylinder Escutcheon Plates when they are to be used as "Dummy" or Double Trim. When ordered with escutcheon, prefix D to number of escutcheon. For price see page 230.

## DO NOT OIL RUSSWIN CYLINDERS

In ordinary use these cylinders do not require lubricating, but should the key-way become clogged with dirt, we suggest that a very small quantity of powdered graphite (this may be shaved from the point of a lead pencil) be applied to the key, and thus introduced into the key-way.



**RUSSWIN****DOOR KNOBS**

Plain Shank



Simplex Shank 2000 Series

Screwless Shank 3000 Series  
(Patented)**SHOWING THE VARIOUS TYPES OF SHANKS AND METHOD OF MOUNTING****Plain Shank Knobs**

Knobs with plain shanks are fastened to plain spindles (No. 10 Series, page 165) by the means of side knob screws (No. 90 and No. 90½, page 164) in the side of the shank, by which, with the aid of knob washers (No. 70, page 164) the proper adjustment is obtained.

The spindles are drilled at proper intervals to allow for the extension of the knobs to fit various thicknesses of doors.

The shanks fit into the cups or thimbles of the rose or escutcheon which permits a little loose play.

**Simplex Shank Knobs**

Knobs with simplex shanks were designed to overcome the looseness described above, which is common of all plain shank knobs, and to give a closer adjustment without the use of washers. Knobs of this type are fastened to a threaded spindle (No. 20 Series, page 165) by the means of set screws (No. 83, page 164).

When the knobs are adjusted on the spindle to the proper position the screws are set through the shank against the flat surface of the spindle thus securely fastening the knob to the spindle. This type of knob permits a close fit with entire freedom of action, the shank resting on a machine turned thimble rather than fitting loosely in it as on the plain shank type.

**Screwless Shank Knobs**

Knobs with screwless shanks have all the advantage of the simplex type with the following additional features which make them the ideal knobs to use. The outside knob is fastened to the spindle (No. 30 Series, page 165) by the means of a pin which is held in place and concealed by the thimble when in use; the inside knob has an adjustable shank which is set up on the spindle by the means of a wrench (see cut) thus affording the most accurate and closest possible adjustment.

These knobs also rest on a machine turned thimble and are so made that there is no lost play or possibility of the knobs working loose and coming apart from the spindle.

**KNOB SYMBOLS**

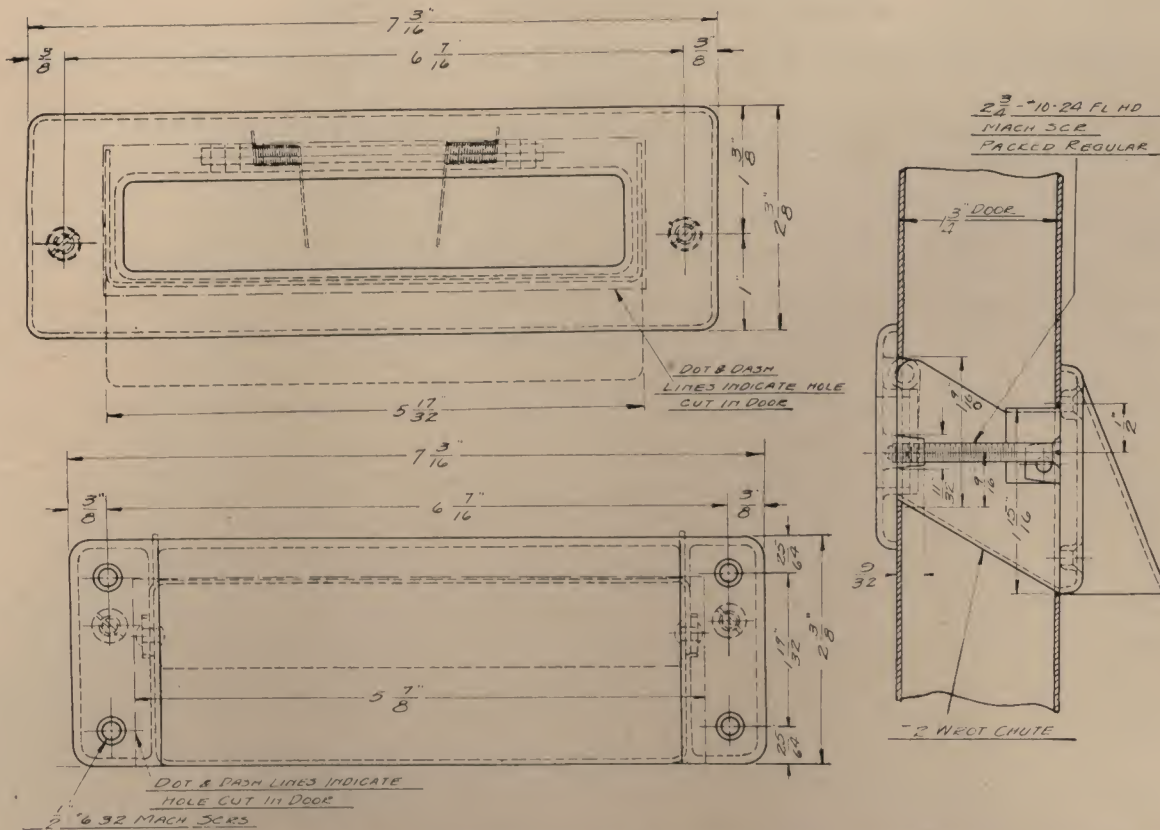
The Knob Symbols used for indicating knobs in lock sets are as follows:

Symbol	Knob No.	Symbol	Knob No.	Symbol	Knob No.
A	7850	K	382	SJ	2285
B	7951	KY	2382	SK	8285
D	7956	KS	3953	SFJ	2284
E	7385	LY	2376	TY	2981A
F	7384	LS	3376	TS	3981
FF	7382	NY	2376½	U	387
GY	2136½	NS	3376½	UY	2387
H	951	Q	955	US	3387
HY	2951 (Cast)	QY	2955	W	956
HS	3951 (Cast)	RY	2383	WY	{2956 2957
JS	3952	RGY	2383x2136½		
		S	386		



RUSSWIN

## LETTER BOX CHUTES



Details indicate Chute No. 2 used in connection with Letter Box Plate and Hood No. 22x22½, applied to a 1¾ inch Hollow Metal Door.

## WROUGHT BRASS CHUTE NO. 2

For 1¾ Inch Doors Only

Letter Box Plates with chutes of this type (chutes are necessary when letter box plates are used on Hollow Metal Doors) can be furnished as follows:

1420x1420½ Ardsley, see page 54	1420x1420½ Litchfield, see page 76
1420x1420½ Camden, " " 62	*22x22½ " " 345
1420x1420½ Copley, " " 66	†24x24½ " " 345
1420x1420½ Granby, " " 70	

Plain Hoods, Nos. 22½ and 24½ can be used on the inside, in connection with outside plate No. 1420 in any of the above noted designs.

Add for Wrought Brass Chutes No. 2, \$2.70 Each

## CAST CHUTES (TYPE OF NO. 2)

Letter Box Plates with chutes of this kind can be furnished as follows:

1420x1420½ Madison, see page 78	1420x1420½ Niantic, see page 84
---------------------------------	---------------------------------

Any of the above letter box plates can be applied in either a horizontal or vertical position. When applied vertically, the flap swings to the side.

The addition for cast chutes is noted on the pages covering the designs.

## VERTICAL CHUTES, TOP HINGED

Letter Box Plates with chutes of this type can be furnished as follows:

1424 Camden, see page 62	1424 Madison, see page 78
1424 Copley, " " 66	74 " " 345

Nos. 1424, Camden, Copley and Madison designs have cast chutes for 1¾, 2 or 2¼ inch doors and are of the type of the chute shown in connection with No. 74, page 345. No. 74 has cast chutes for 1¾, 2, 2¼, 3½ and 4½ inch doors. Specify thickness of door.

The price of these letter box plates and hoods is noted on the pages covering the design and includes the chute.

\*Matches Enfield design, page 94.

†Matches Lenox design, page 98.

inishes



**RUSSWIN****RUSSWIN STANDARD FINISHES****ARRANGED IN NUMERICAL ORDER**

According to Russell & Erwin Manufacturing Co.'s Symbol Numbers  
WITH

Comparative Symbols established by the U. S. Bureau of Standards,  
Descriptions, References and Price Group in which they are listed.

R. & E. Symbols	U. S. Symbols	Surface	DESCRIPTION Color or Shade	References	Price Group
2	US20	Dull	Bronze, Statuary	A	3
2D	US20A	Dull	Bronze, Dark Statuary	A	3
02	US21	Sanded	Bronze, Statuary	A	3
4	US14	Buffed	Nickel Plated	B	3
7½	US 8	Buffed	Antique Copper	C	2
8C	US23	Dull	Silver Plated, Oxidized, Relieved	D	4
9	US 4	Dull	Brass (Lemon or Old Brass)	C	2
9C	US 5	Dull	Brass, Oxidized, Relieved	C-E	2
09B	US 7	Sanded	Brass, Oxidized, Relieved, High Lights Polished	C-F	3
09C	US 6	Sanded	Brass, Oxidized, Relieved	C	3
10	US 3	Buffed	Brass (Bright or Polished Brass)	B	2
10W	Special	Natural	Brass, Relieved, Oil Rubbed	B-G-H	2
11	US 9	Buffed	Bronze	A	2
11C	US11	Dull	Bronze, Oxidized, Relieved	A-I	2
11D	US10	Dull	Bronze	A	2
11W	Special	Natural	Bronze, Oxidized, Relieved, Oil Rubbed	A-G-H	2
11Z	Special	Dull	Bronze, Light Statuary, Waxed	A-J	3
011C	US12	Sanded	Bronze, Oxidized, Relieved	A	3
14	US15	Dull	Nickel Plated	C	3
14C	Special	Dull	Nickel Plated, Oxidized, Relieved	C-K	3
16½	Special	Dull	Imitation Half Polished, Iron	C	*3-7
19	US24	Dull	Gold Plated	D	6
22	Special	Fine Wheel	Brass, Natural (Ship Finish)	L	2
36	US22	Sanded	Verde Antique	M	4
44	US25	Buffed	White Bronze (Nickelene)	N	†
46	US18	Sanded	Genuine Barff (Rustproof Iron)	O	7
47	US19	Sanded	Dull, Ivory or Dead Black	C	2
G	US 2G	Natural	Electro-Galvanized	P	3
—	US 1B	Natural	Japanned	Q	2

Finishes as applied to Door Closers only—See Page 300.

Finishes as applied to Wrought Iron Hardware only—See Pages 132, 133.

For other occasional Finishes—See Pages 48 to 50.

\*When Finish 16½ is furnished on brass it will be priced in group 3; if on iron or steel, in group 7.

†See page 53.



RUSSWIN

## RUSSWIN STANDARD FINISHES

## REFERENCES

Skilled and experienced workmen are employed in the production of our finishes, and the greatest possible care is always exercised to obtain the best results and the same harmony of coloring throughout. It should be understood, however, that the same results cannot be obtained on plain and ornamental hardware, nor on a design having a matted surface as on one having a large area of polished surface. This is especially true of the oxidized, statuary and verde antique finishes. Designs having very little ornament will differ slightly in coloring and shading from those having a great deal of ornamental surface. Owing to the special process employed in developing finishes 10W, 11W, 16½ and 36, slight variations will occur in two pieces of the same pattern, thus conveying to each piece an individuality of its own.

All finishes except 4, 10W, 11W, 11Z, 44, 46, 47 and Japanned have a coating of transparent lacquer which is applied to preserve the finish. If finishes 10, 11, 11C and 11D are wanted without lacquer suffix "NL" to these numbers.

- A Can be used on Bronze, Iron or Steel, although we advise and urge the use of this finish on Bronze Metal only.
- B Can be used on Brass, Iron or Steel, although we advise and urge the use of this finish on Brass Metal only.
- C Can be used on Brass, Iron or Steel.
- D Limited to use on Cast Brass Metal only.
- E Limited to Ornamental Design Goods, for Plain Goods use Finish 9.
- F Limited to Ornamental Design Goods, for Plain Goods use Finish 09C.
- G Limited to Ornamental Designs or Goods with Rough Surfaces.
- H These finishes are treated with a heavy black oil, which causes a gradual oxidization varying with age, temperature and exposure, the shade or color thus produced depending on one or the other, or all three of these conditions. It is therefore characteristic of these finishes not to be uniform in either shade or color.
- I Limited to Ornamental Design Goods, for Plain Goods use Finish 11D.
- J This finish is treated with wax, which causes a gradual oxidization varying with age, temperature and exposure, the shade or color thus produced depending on one or the other or all three of these conditions.
- K Limited to Ornamental Design Goods, for Plain Goods use Finish 14.
- L Limited to Plain Brass Goods with Flat Surfaces.
- M Limited to Brass or Bronze Metal.
- N Limited to articles regularly catalogued in Cast Brass or Bronze, with the exception of Wrought Butts (No. 80 Line). Furnished on Special Order and then only in quantities. See Page 53. This finish is produced by the base metal, which is of a uniform shade or color throughout, and when buffed or polished is very similar to RUSSWIN Finish 4. As the finish does not change with wear, it is greatly superior to Finish 4 (Nickel Plate) and is therefore especially adapted for hardware used in lavatories, bathrooms, swimming pools, etc.
- O Limited to Cast Iron or Steel. This finish is a black oxide formed on the surface of the metal, obtained by heating it to a uniform temperature in a scientifically constructed oven, afterwards treating same with an oil solution, which gives it a dull or dead black shade; very adaptable for Commercial and Public Work. To obtain best results it should be gone over periodically with an oiled cloth. Although not as expensive as finishes applied on Brass or Bronze, the cost of producing it is much greater than those which are plated on Iron or Steel. For this reason it is listed under Brass or Bronze numbers only. It cannot, however, be applied to either Brass or Bronze. For Brass or Bronze goods which are not listed in Group 7, use Finish 47 (nearest comparative). Note: Finishes 46 and 47 should not be used together as in trim for locksets, but only where the finishes will be separated. See Page 53.
- P Limited to Iron or Steel. See Page 50.
- Q Goods furnished in these finishes are indicated by the number of the article and need no symbol.

Finishes



**RUSSWIN****STANDARD FINISHES****ARRANGED NUMERICALLY**

According to U. S. Bureau of Standards' Symbol Numbers in Numerical Order

The Price Group in which they occur

Type of Finish, Metal, Color or Shade

and

Metals to which they can or should be applied

U. S. Symbol	R. & E. Symbol	Price Groups	Finish Type	Range and Limitations of Russwin Finishes to Obtain Best Results
US1B	Japan	Group 2	Brass	Limited to Brass Metal
US1D		7½	9	8C—19—22
US2G	G	9	9C	Limited to Brass or Bronze Metal
US2H		9C	09B	36
US2S		10	09C	Limited to Iron or Steel Metal
US3	10	10W	10	46—G—Japanned
US4	9	11	10W	Advise Use on Brass Metal Only
US5	9C	11C	22	4—10—10W
US6	09C	11D	Bronze	Advise Use on Bronze Metal Only
US7	09B	11W	2	2—2D—02—11—11C—11D—11W—11Z—011C
US8	7½	22	2D	Appropriate for Use on Brass Metal
US9	11	47	02	4—7½—9—9C—09B—09C—10—10W—14—
US10	11D	Japan	11	14C—16½—47
US11	11C	Group 3	11C	Appropriate for Use on Iron or Steel
US12	011C	2	11D	4—7½—9—9C—09B—09C—10—14—14C—
US13		2D	11W	16½—47
US14	4	02	11Z	
US15	14	4	011C	
US16		09B	Copper	Occasional Finishes
US17		09C	7½	Indicated by the number of the article to which
US18	46	11Z	Gold	they are applied and limited to these items, al-
US19	47	011C	19	though priced in Group Two (2) where listed,
US20	2	14	Iron or Black	the price applies only to the finish indicated by
US20A	2D	14C	16½	number or description of the article, no symbol
US21	02	*16½	46	required.
US22	36	G	47	Coppered, Copper Dip. (Used on two items of
US23	8C			Coat and Hat Hooks and one line of Sash Cen-
US24	19	Group 4		ters, indicated by suffixing the numeral nine (9)
US25	44	8C	Japan	to the corresponding Bronze number and one
Special	16½	36	Nickel	line of Transom Lifts which are numbered 30,
Special	22		4	35, 40, 45, 50, 55, 270, 275 and 280.)
Special	10W	Group 6	14	Kahala, Dark Brown Oil, Baked on. (Articles
Special	11W	19	14C	furnished in this finish are indicated by numbers
Special	11Z	Group 7	44	in an eight thousand series as Shelf Pins No.
Special	14C	*16½	Silver	8004.)
		46	8C	White Enamel, indicated by the symbol three
		Special	Verde	prefixed to the regular number of the article as
		44	36	Coat and Hat Hooks No. 3139.

\*When Finish 16½ is furnished on brass it will be priced in group 3; if on iron or steel, in group 7.



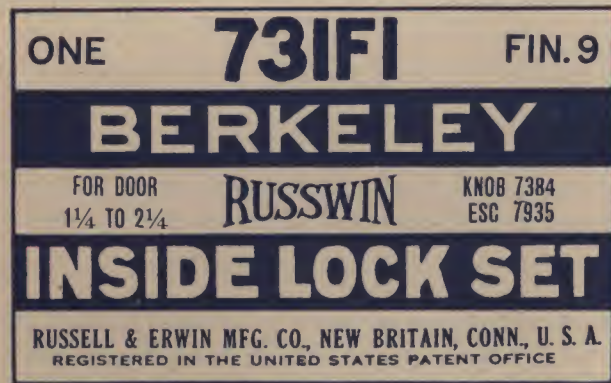
# RUSSWIN LABELS

**RUSSWIN**

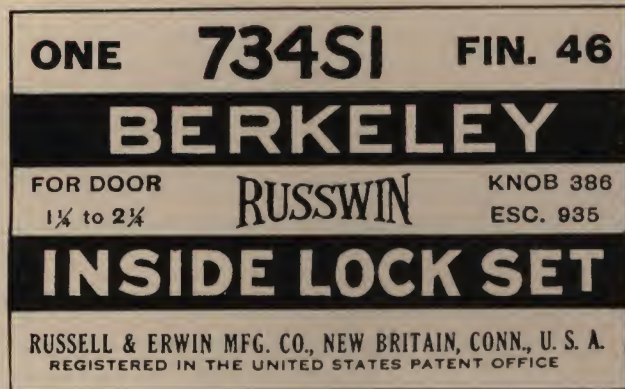
(COPYRIGHTED)



Red labels indicate brass or bronze metal, all finishes



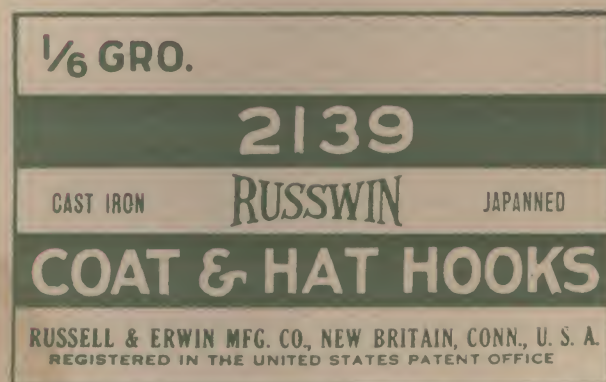
Blue labels indicate wrought steel or cast iron, plated finishes



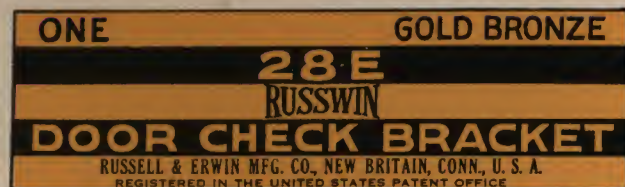
Black labels indicate barff finishes



Purple and Silver labels indicate wrought steel or cast iron  
Finishes 14 and 14C



Green labels indicate wrought steel or cast iron, japanned



Black and Yellow labels indicate door closer bracket

Attention is directed to the original and distinctive style and system of labeling our products. Familiarity with the same facilitates business and makes it easy to tell at a glance the class and location of all goods. The simple massing of solid colors gives a pleasing appearance on the shelves, showing a standard stock of dependable goods.

See "How RUSSWIN Hardware Is Numbered," page 6.



RUSSWIN

# LIST ADDITIONS FOR FINISHES IN GROUPS 4 AND 6

and Making to Templet

Additions for Finishes in Groups 4 and 6 are to be made to Group 2 Prices of Brass or Bronze Metal Goods only		Finish Groups		†Making to Templet (With Ma- chine Screws)
		4	6	
Adjusters, Casement . . . . .	Each	\$6.00	\$36.00	\$0.40
Bolts, Barrel, Bookcase and Cupboard . . . . .	"	1.60	9.60	
Bolts, Bottom and Chain . . . . .	"	1.80	10.80	
Bolts, Cremone . . . . .	"	12.00	72.00	2.00
Bolts, Espagnolette . . . . .	"	12.00	72.00	2.00
Bolts, Extension (Flush) . . . . .	"	3.00	18.00	.40
Bolts, Fire Exit (Single) . . . . .	"	3.00	18.00	
Bolts, Flat Spring (Ship and Square) . . . . .	"	.90	5.40	
Bolts, Flush . . . . .	"	2.40	14.40	.40
Bolts, Mortise . . . . .	"	1.50	9.00	
Bolts, Mortise Extension . . . . .	"	2.40	14.40	2.00
Bolts, Surface Extension . . . . .	"	12.00	72.00	2.00
Bolts, Surface . . . . .	"	3.00	18.00	.40
Brackets, Hand Rail . . . . .	"	1.00	6.00	.22
Butts, not over 4½ x 4½ . . . . .	Pair	1.80	10.80	
Butts, over 4½ x 4½ . . . . .	"	3.60	2.60	
Buttons, Push . . . . .	Each	1.60	9.60	
Catches, Screen Door . . . . .	"	1.60	9.60	
Catches, all others . . . . .	"	.90	5.40	.22
Centers, Sash . . . . .	Set	3.60	21.60	.66
Chains, Transom . . . . .	Each	1.20	7.20	.22
Closer, Door . . . . .	"	10.00	60.00	
Cylinder Collars . . . . .	"	.60	3.60	
Cylinders . . . . .	"	.60	3.60	
Escutcheons, not over 6 in. long . . . . .	"	1.20	7.20	.28
over 6 in. and not over 10 in. . . . .	"	2.00	12.00	.28
over 10 in. and not over 16 in. . . . .	"	5.00	30.00	.28
Escutcheon, Plate . . . . .	"	.30	1.80	.08
Escutcheon with Turn Knob . . . . .	"	.30	1.80	.08
Escutcheons with Small Lever Handles, for French Door Locks . . . . .	"	1.80	10.80	.28
Fasteners, Casement . . . . .	"	.90	5.40	.22
Fasteners, Chain Door . . . . .	"	1.80	10.80	
Fasteners, Sash . . . . .	"	1.60	9.60	.16
Figures, up to 2 in. . . . .	"	.30	1.80	
over 2 in. . . . .	"	.60	3.60	
Grips, up to 6 in. long . . . . .	"	1.80	10.80	.28
over 6 in. long . . . . .	"	3.60	21.60	.28
Handles, Drop . . . . .	"	1.80	10.80	
Handles, Entrance Door with Plates . . . . .	Pair	20.00	120.00	1.40
Handles, Entrance Door, without Plates . . . . .	"	12.00	72.00	1.40
Handles, Flush Cup, round . . . . .	Each	3.50	21.00	
up to 7 in. . . . .	"	4.00	24.00	
over 7 in. . . . .	"	6.00	36.00	
Handles, Lever, without Rose . . . . .	"	2.40	14.40	
Holders, Door . . . . .	"	2.00	12.00	.28
Hooks, Coat and Hat, not over 4 in. projection . . . . .	"	1.00	6.00	
over 4 in. projection . . . . .	"	2.00	12.00	
Knobs, Door, without Roses . . . . .	Pair	4.00	24.00	
Knobs, Glass Door, without Roses . . . . .	"	1.30	7.80	
Knobs, Drawer and Shutter . . . . .	Each	.45	2.70	
Knobs, Mortise Bolt . . . . .	"	.66	4.00	.08
Knockers, Entrance Door . . . . .	"	5.00	30.00	
Knockers, Guest Room Door . . . . .	"	3.00	18.00	
Letters and Figures, up to 2 in. . . . .	"	.30	1.80	
over 2 in. . . . .	"	.60	3.60	
Lifts, Bar Sash . . . . .	"	1.80	10.80	.08
Lifts, Flush Sash . . . . .	"	.60	3.60	.12
Lifts, Hook Sash . . . . .	"	.30	1.80	.08
Lifters, Transom, up to 5 ft. long . . . . .	"	4.50	27.00	.40
over 5 ft., add per foot . . . . .	"	.60	3.60	



RUSSWIN

# LIST ADDITIONS FOR FINISHES IN GROUPS 4 AND 6

and Making to Templet

Additions for Finishes in Groups 4 and 6 are to be made to Group 2 Prices of Brass or Bronze Metal Goods only		Finish Groups		† Making to Templet (With Ma- chine Screws)
		4	6	
Locks and Latches, Mortise Bit Key, up to 4½ in. . . . .	Each	\$1.50	\$9.00	\$ .36
Mortise Bit Key, over 4½ in. . . . .	"	2.40	14.40	.72
Mortise, One Cylinder, up to 4½ in. . . . .	"	2.20	13.20	.72
Mortise, One Cylinder, over 4½ in. . . . .	"	3.00	18.00	.72
Mortise, Two Cylinder, up to 4½ in. . . . .	"	2.70	16.20	.72
Mortise, Two Cylinder, over 4½ in. . . . .	"	3.60	21.60	.72
Locks, Sliding Door, Double. Double price of single.				
Locks, Unit . . . . .	Set	15.00	90.00	
Plates, Kick . . . . .	Sq. In.	.10	.60	
Push, up to 12 in. . . . .	Each	4.00	24.00	.22
Push, over 12 in. . . . .	"	8.00	48.00	.34
Letter Box . . . . .	"	4.80	28.80	.22
Letter Box, Back Plates or Hoods . . . . .	"	4.80	28.80	.22
Pulleys, Axle . . . . .	"	1.00	6.00	.28
Pulls, Door, without plates, up to 6 in. . . . .	"	1.80	10.80	.28
without plates, over 6 in. . . . .	"	3.60	21.60	.28
with plates, up to 12 in. . . . .	"	6.00	36.00	.24
with plates, over 12 in. . . . .	"	10.00	60.00	.34
Pulls, Drawer . . . . .	"	.80	4.80	
Pulls, Flush Sliding Door . . . . .	"	1.50	9.00	.40
Roses . . . . .	Pair	.60	3.60	.16
Screws, Bead, and Washers . . . . .	Gross	4.80	28.80	
Sockets, Sash . . . . .	Each	.60	3.60	.08
Stops, Door . . . . .	"	2.00	12.00	.28
Turn Knobs and T Handles . . . . .	"	.60	3.60	.08

## WHITE BRONZE—FINISH 44

When ordered in quantities, we will furnish any article listed in Cast Brass or Bronze in our catalogue, including Wrought Brass or Bronze Butts (No. 80 Line only) in White Bronze Metal, Finish 44, at an additional charge over the price of the corresponding goods in Group 2, as follows:—

Lock Fronts and Strikes . . . . .	Add 25%
Lavatory Hardware (Pages 321 to 324) . . . . .	Add 33⅓%
Other Goods (including Butts as noted above) . . . . .	Add 50%

## GENUINE BARFF—FINISH 46

Articles furnished in this finish are shown under Brass or Bronze numbers and are listed in Group 7. Any article not listed in Group 7 is not furnished in Finish 46, except Transom Lifters, which will be furnished at an additional charge of 33⅓% over the price of the corresponding plated Iron Lifter listed in Group 2.

## ELECTRO-GALVANIZED—FINISH G

Any Iron or Steel article, except those listed only in Japanned, Coppered or Kahala, and those regularly listed in the catalogue in Galvanized Finish, (which are Electro-Galvanized) can be furnished in this finish at the prices listed in Group 3, or if Electro-Galvanized before Brass or Bronze plated finishes are applied, add the difference between Group 2 and 3 prices to the price in Group 3, and prefix the symbol "G" to the number of the other finish, i. e. "G9."

## TEMPLATES

A charge of one-half the price of the finished article will be made for unfinished templates. No credit allowed if returned.

Blueprint templates will be furnished without charge. These are drawings showing actual measurements, location and size of screws and other data applying to articles made to templet.

† Substituting machine screws for wood screws on hardware not ordered to templet, add 25 per cent of these prices.



RUSSWIN

## ARDSLEY DESIGN

(Symbol Ards.)

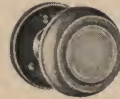
School: Modern

Illustrations  
One-fifth Size

2951x900



2951x935



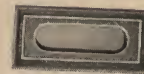
2951x3952 1/4



600



525



454



615



1420 1/2



1420

## CAST BRASS AND BRONZE

Suggested Finishes: 9C, 09C, 11C, 11Z and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.70	\$3.00	Pair
Screwless " " " " 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	5.20	5.40	3.70	"
Door Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.60	1.70	1.10	"
Escutcheon for Cylinder Locks, outside, $5\frac{1}{2}$ in. and larger	$10 \times 2\frac{3}{4}$	900	4.80	5.00	3.20	Each
" " " " " " " " " " " "	$8\frac{1}{2} \times 2\frac{5}{8}$	901	3.60	3.70	2.40	"
" " " " inside, " " " " " "	$7 \times 2\frac{1}{4}$	903	2.50	2.60	1.80	"
" " Mortise " 5 in. and larger. . . . .	$8\frac{1}{2} \times 2\frac{5}{8}$	950	3.60	3.70	2.40	"
" " " " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7 \times 2\frac{1}{4}$	940	2.50	2.60	1.80	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	2.50	2.60	1.80	"
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 3\frac{1}{2}$	454	1.10	1.20	.70	"
" " Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	525	.90	1.00	.60	"
Push Button . . . . .	$3\frac{1}{2} \times 1\frac{5}{8}$	600	3.30	3.50	2.20	"
" Plate . . . . .	$10 \times 2\frac{3}{4}$	615	4.80	5.00	3.20	"
" " . . . . .	$15 \times 3\frac{1}{2}$	616	6.60	6.90	4.40	"
Door Pull with Grip No. *073 . . . . .	$10 \times 2\frac{3}{4}$	625	6.50	6.90	4.40	"
" " " " " " *076 . . . . .	$15 \times 3\frac{1}{2}$	626	8.60	9.10	5.80	"
† Letter Box Plate, outside . . . . .	$2\frac{5}{8} \times 8\frac{1}{2}$	1420	3.40	3.70	2.30	"
† " " Hood, inside . . . . .	"	1420 1/2	3.40	3.70	2.30	"

\* Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

† For plain letter-box plates and hoods see page 345.

† For wrought brass chutes No. 2, as used on metal doors, see page 47.

For dummy cylinders see page 230. Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

RUSSWIN

# ARDSLEY DESIGN

(Symbol Ards.)

School: Modern

CAST BRASS AND BRONZE  
TYPICAL LOCK SETS



1238HY2

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Per Set Price Groups 3	7 On iron
1238	178	2951	900 x T903	1238 HY2	\$23.80	\$24.40	\$20.00
1238½	"	"	901 x B903	1238½HY4	21.50	22.10	18.10

## Office Door Sets

1238½M	178	2951	901 x B901	1238½MHY4	\$23.40	\$24.00	\$19.50
1239½M	"	"	" x "	1239½MHY4	23.40	24.00	19.50
11456M	177	"	" x "	11456 MHY4	25.60	26.20	21.70

## Inside Door Sets

0370	200	2951	935 x 935	0370 HY1	\$10.00	\$10.20	\$8.00
0370¾	"	"	" x "	0370¾HY1	10.34	10.54	8.34
0374¾	199	"	940 x 940	0374¾HY1	11.40	11.60	9.40
380¾	"	"	935 x 935	380¾HY1	11.40	11.60	9.40
382¾	198	"	940 x 940	382¾HY1	12.90	13.10	10.90
384¾	199	"	" x "	384¾HY1	12.70	12.90	10.70



384¾HY1

## Communicating Door Sets

233	196	2951	935 x T935	233 HY1	\$10.80	\$11.00	\$8.80
233½	"	"	T935 x "	233½HY1	11.90	12.10	9.90
0019¾	193	"	†940 x †T940	0019¾HY1	13.90	14.10	11.90
0022¾M	"	"	" x "	0022¾MHY1	14.34	14.54	12.34

† Cut to fit.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$0.70 set.

For substitutions see pages 36, 37.

For master keying see page 27.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.



RUSSWIN

## ALAMO DESIGN

(Symbol Amo.)

School: Mission

Illustrations  
One-fifth Size

## CAST BRASS AND BRONZE

Suggested Finishes: 09C, 32, 02, 11Z and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$5.00	\$5.20	\$3.50 Pair
" Knob Roses, Round	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.60	1.70	1.10 "
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$12 \times 3\frac{1}{2}$	900	6.00	6.20	4.00 Each
" " " " Inside, Blank	$7 \times 2\frac{1}{4}$	B902	3.00	3.10	2.00 "
" " " " Turn No. 067	"	T902	3.40	3.50	2.30 "
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in.	"	940	3.00	3.10	2.00 "
" " " " $3\frac{1}{2}$ in.	"	935	3.00	3.10	2.00 "
" " " " Sliding Door	"	970	3.60	3.80	2.40 "
" " " " with Lever No. 728	$5\frac{1}{2} \times 1\frac{1}{4}$	938 $\frac{1}{4}$	2.20	2.40	1.50 "
" " Bit-Key " (Key-Plate)	$2 \times 1\frac{1}{4}$	925	.60	.70	.40 "
Sash Lift, Flush	$1\frac{1}{2} \times 3\frac{5}{8}$	454	1.20	1.30	.80 "
" " Bar	$1\frac{1}{2} \times 4\frac{3}{4}$	525	1.00	1.10	.70 "
Push Button	$3\frac{5}{8} \times 1\frac{1}{2}$	600	3.90	4.10	2.60 "
" Plate	$12 \times 3\frac{1}{2}$	615	6.00	6.20	4.00 "
Door Pull with Grip No. *780	"	625	11.00	11.40	7.50 "

## TYPICAL LOCK SETS

	Lock	Page	Knobs	Escutcheons	Set Number	2	Price Groups 3	7 On iron
Front Door Set	1238	178	2951	900 x	T902 1238HY2	\$26.00	\$26.60	\$21.50 Set
Vestibule Door Set	1238 $\frac{1}{2}$	"	"	" x	B902 1238 $\frac{1}{2}$ HY2	24.90	25.50	20.40 "
Inside Door Set	0370	200	"	935 x	935 0370HY1	11.00	11.20	8.80 "

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

Specify number, name of design and finish.

For swivel spindles add \$.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$.40 each; for blank escutcheons prefix B, no extra charge.

For substitutions see pages 36, 37.

For master-keying see page 27.

One set in a box, with screws.

For dummy cylinders see page 230.

How to specify and figure Russwin Locksets see page 34.



Illustrations  
One-fifth Size

RUSSWIN

## BEAUMONT DESIGN

(Symbol Beau.)

School: French Renaissance



3951x900



3951x3952 1/4  
Type of 950x951 1/2



3951x935



600



625



525



454

### CAST BRASS AND BRONZE

Suggested Finishes: 9C, 09C, 2, 11Z and 32

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups 2 3		
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$5.70	\$5.90	Pair
" Knob Roses, Round (Madison) . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.60	1.70	"
Mortise Bolt Knob, Rose No. 951 $\frac{1}{2}$ (Madison), Spindle No. 5 . . . . .	$1\frac{1}{2}$	950	3.80	4.00	Each
Escutcheon for Cylinder Locks, outside, $5\frac{1}{2}$ in. and larger . . . . .	$11 \times 3\frac{1}{4}$	900	8.00	8.20	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$9 \times 2\frac{1}{2}$	940	6.00	6.10	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	6.00	6.10	"
Sash Lift, Flush . . . . .	$1\frac{3}{4} \times 5\frac{3}{8}$	454	1.50	1.60	"
" " Bar . . . . .	$1\frac{5}{8} \times 6\frac{3}{4}$	525	1.50	1.60	"
Push Button . . . . .	$5 \times 1\frac{3}{4}$	600	4.50	4.60	"
" Plate . . . . .	$11 \times 3\frac{1}{4}$	615	8.00	8.20	"
" " . . . . .	$20\frac{1}{4} \times 4$	616	16.00	16.40	"
Door Pull, with Grip No. *073 . . . . .	$11 \times 3\frac{1}{4}$	625	9.70	10.10	"
" " " " " *076 $\frac{1}{4}$ . . . . .	$20\frac{1}{4} \times 4$	626	18.70	19.30	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.

For master-keying see page 27. For dummy cylinders see page 230. How to specify and figure Russwin Locksets see page 34.

For entrance handle sets see page 142.



RUSSWIN

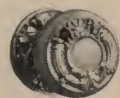
## BRAMANTE DESIGN

(Symbol Bram.)

School: Italian Renaissance

Illustrations  
One-fifth Size

3953x900



3951x3952 1/4



925



3951x935



600



454



625

## CAST BRASS AND BRONZE

Suggested Finishes: 9, 9C, 10W, 11C and 11W

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$8.50	\$8.70	Pair
" " " " " " " " . . . . .	$2\frac{1}{2} \times 2\frac{1}{4}$	3952	9.10	9.30	"
" " " " " " " " . . . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	3953	9.70	9.90	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	2.40	2.50	"
Escutcheon for Cylinder Locks, outside, $5\frac{1}{2}$ in. and larger . .	$15 \times 3\frac{3}{4}$	900	13.50	13.70	Each
" " " " " inside, Blank . . . . .	$13 \times 3\frac{1}{4}$	B901	10.00	10.20	"
" " " " " Turn No. 067 . . . . .	"	T901	10.40	10.60	"
" " Mortise " 5 in. and larger . . . . .	"	950	10.00	10.20	"
" " " " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	10.00	10.20	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	10.00	10.20	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{3}{4} \times 1\frac{1}{8}$	925	1.10	1.20	"
Sash Lift, Flush . . . . .	$1\frac{7}{8} \times 4\frac{3}{4}$	454	2.20	2.30	"
Push Button . . . . .	$7\frac{1}{4} \times 2\frac{1}{2}$	600	6.00	6.10	"
" Plate . . . . .	$15 \times 3\frac{3}{4}$	615	13.50	13.70	"
" " . . . . .	$18\frac{1}{2} \times 3\frac{3}{4}$	616	18.00	18.20	"
Door Pull with Grip No. *073 . . . . .	$15 \times 3\frac{3}{4}$	625	15.20	15.60	"
" " " " " *076 1/4 . . . . .	$18\frac{1}{2} \times 3\frac{3}{4}$	626	20.70	21.10	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For master-keying see page 27. For dummy cylinders see page 230. How to specify and figure Russwin Locksets see page 34.

Specify number, name of design, and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

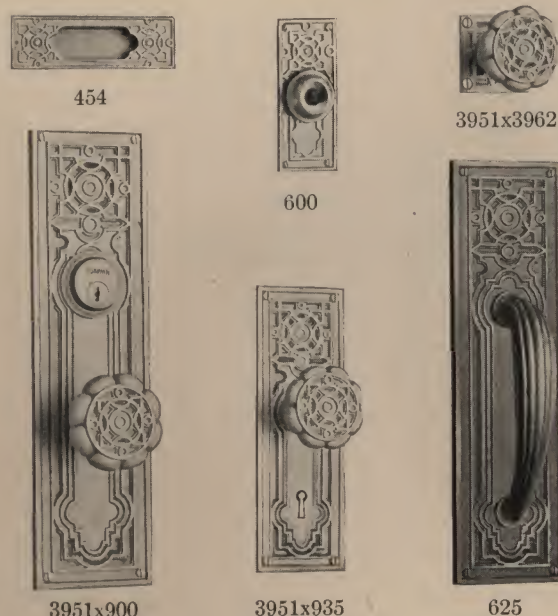
## BRESLAU

(Symbol Bres.)  
School: Gothic



## CADIZ

(Symbol Cdz.)  
School: Moorish



### CAST BRASS AND BRONZE BRESLAU DESIGN

Suggested Finishes: 9, 9C, 11C, 11Z, 16½ and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.60	\$6.80	\$4.40 Pair
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952½	2.40	2.50	1.60 "
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$14 \times 3\frac{5}{8}$	900	10.00	10.20	6.70 Each
" " " " Inside " " " " . . . . .	$11\frac{1}{4} \times 3\frac{1}{8}$	B901	8.00	8.20	5.40 "
" " " " " Turn No. 067 . . . . .	"	T901	8.40	8.60	5.60 "
" " Mortise " 5 in. and larger . . . . .	"	950	8.00	8.20	5.40 "
" " " " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	8.00	8.20	5.40 "
" " " " $3\frac{1}{2}$ in. . . . .	"	935	8.00	8.20	5.40 "
Push Plate . . . . .	$14 \times 3\frac{5}{8}$	615	10.00	10.20	6.70 "
Door Pull with Grip No. *076 . . . . .	$14 \times 3\frac{5}{8}$	625	12.00	12.40	8.60 "

### CADIZ DESIGN

Suggested Finishes: 9, 9C, 10, 11C and 011C

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$7.20	\$7.40	Pair
" Knob Roses, Square . . . . .	$2 \times 2$	3962	2.00	2.10	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$12 \times 3\frac{1}{4}$	900	8.60	8.80	Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{3}{8} \times 2\frac{3}{8}$	940	5.00	5.10	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	5.00	5.10	"
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 4\frac{1}{2}$	454	1.20	1.30	"
Push Button . . . . .	$4 \times 1\frac{5}{8}$	600	5.60	5.80	"
" Plate . . . . .	$12 \times 3\frac{1}{4}$	615	8.60	8.80	"
Door Pull with Grip No. *774 . . . . .	$12 \times 3\frac{1}{4}$	625	13.60	14.00	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316. Specify number, name of design and finish. For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob. For escutcheons with turn knobs prefix T to number and add \$0.40 each; blank escutcheons prefix B, no extra charge.

For master-keying see page 27. For dummy cylinders see page 230. How to specify and figure Russwin Locksets see page 34.



**RUSSWIN****CAENWOOD AND CALMAN**Illustrations  
One-fifth Size

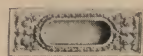
School: Adam

**CAENWOOD**

(Symbol Caen.)



3981x940



454



3981x3962



925

**CALMAN**

(Symbol Cal.)



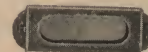
3951x3952 1/4



910



925



454



3951x935

**CAST BRASS AND BRONZE****CAENWOOD DESIGN**

Suggested Finishes: 8C, 9, 11C, 14 and 19

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups	
			2	3
Door Knobs, Screwless Shanks, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{2} \times 1\frac{7}{8}$	<b>3981</b>	<b>\$7.50</b>	<b>\$7.70</b> Pair
" Knob Roses, Square . . . . .	2	<b>3962</b>	<b>2.20</b>	<b>2.30</b> "
Escutcheon for Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$8\frac{3}{4} \times 2\frac{3}{8}$	<b>940</b>	<b>6.60</b>	<b>6.70</b> Each
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>6.60</b>	<b>6.70</b> "
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{5}{8} \times 1\frac{1}{8}$	<b>925</b>	<b>.90</b>	<b>1.00</b> "
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4\frac{3}{8}$	<b>454</b>	<b>1.10</b>	<b>1.30</b> "

**CALMAN DESIGN**

Suggested Finishes: 2, 8C, 9, 9C, 11C and 11Z

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups	
			2	3
Door Knobs, Simplex Shanks, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>2951</b>	<b>\$6.70</b>	<b>\$6.90</b> Pair
" " Screwless " " " " 30 . . .	"	<b>3951</b>	<b>7.40</b>	<b>7.60</b> "
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3952 1/4</b>	<b>2.20</b>	<b>2.30</b> "
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	"	<b>910</b>	<b>1.10</b>	<b>1.20</b> Each
" " Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$8\frac{1}{2} \times 2\frac{1}{2}$	<b>940</b>	<b>6.70</b>	<b>6.80</b> "
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>6.70</b>	<b>6.80</b> "
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{3}{4} \times 1\frac{3}{16}$	<b>925</b>	<b>.90</b>	<b>1.00</b> "
" " " " " " . . . . .	$1\frac{3}{4} \times 1$	<b>926</b>	<b>.90</b>	<b>1.00</b> "
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 3\frac{3}{4}$	<b>454</b>	<b>1.00</b>	<b>1.10</b> "
Turn Knob, $\frac{3}{16}$ in. Spindle . . . . .	$2\frac{3}{4} \times 1\frac{3}{16}$	<b>920</b>	<b>1.30</b>	<b>1.40</b> "
" " $\frac{3}{16}$ " " . . . . .	$1\frac{3}{4} \times 1$	<b>921</b>	<b>1.30</b>	<b>1.40</b> "

How to specify and figure Russwin Locksets see page 34.

Specify number, name of design and finish.

For master-keying see page 27. For dummy cylinders see page 230.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



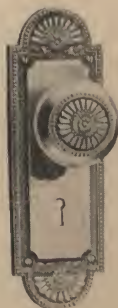
## CARLTON DESIGN

(Symbol Carl.)

School: Adam



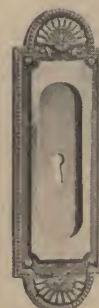
2951x900



2951x935



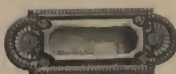
600

938 $\frac{1}{4}$  $2951 \times 3952 \frac{1}{4}$ 

970



625



454



925

## CAST BRASS AND BRONZE

Suggested Finishes: 2, 9, 9C, 11C, 11Z and 14

Finishes described on pages 48 to 50.

Finishes described on pages 48 to 50.					Price Groups		
	Inches	Number	2	3			
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$5.00	\$5.20	Pair		
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.60	1.70	“		
Escutcheon for Cylinder Locks (Cylinder Collar) . . . .	$2\frac{1}{4}$	910	.80	.90	Each		
“ “ “ “ Inside, $5\frac{1}{2}$ in. and larger	10 $\times 2\frac{3}{4}$	900	7.80	8.00	“		
“ “ “ “ “ “ “ “	8 $\times 2\frac{1}{2}$	901	5.00	5.10	“		
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	5.00	5.10	“		
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	5.00	5.10	“		
“ “ “ “ Sliding Door . . . . .	“	970	5.80	6.00	“		
“ “ “ “ Lever Handle No. 728 . .	$6\frac{1}{4} \times 1\frac{1}{2}$	938 $\frac{1}{4}$	4.00	4.20	“		
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{1}{2} \times 1\frac{1}{8}$	925	.70	.80	“		
Sash Lift, Flush . . . . .	$1\frac{3}{4} \times 4\frac{5}{8}$	454	1.20	1.30	“		
Push Button . . . . .	4 $\times 1\frac{3}{4}$	600	4.50	4.70	“		
“ Plate . . . . .	10 $\times 2\frac{3}{4}$	615	7.80	8.00	“		
“ “ . . . . .	$16\frac{3}{4} \times 3\frac{1}{4}$	616	10.00	10.30	“		
Door Pull, with Grip No. *073 . . . . .	10 $\times 2\frac{3}{4}$	625	9.50	9.90	“		
“ “ “ “ “ *076 . . . . .	$16\frac{3}{4} \times 3\frac{1}{4}$	626	12.00	12.40	“		

## Typical Lock Sets

	Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		
						2	3	
Front Door Set . . .	1238	178	2951	900 x T901	1238HY2	\$28.90	\$29.50	Set
Vestibule Door Set . .	1238½	"	"	" x B901	1238½HY2	27.80	28.40	"
Inside Door Set . . .	0370	200	"	935 x 935	0370HY1	16.00	16.20	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.

For substitutions see pages 36, 37.

For master keying see page 27.

One set in a box, with screws.

For dummy cylinders see page 230.

How to specify and figure Russwin Locksets see page 34.



# CAMDEN DESIGN

(Symbol Cam.)

**School: Louis XVI.**

**Illustrations  
One-fifth Size**



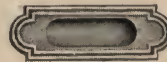
2951x901



2951x935



600



454



938  $\frac{1}{4}$



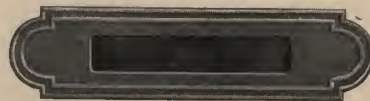
970



625



2951x3952 $\frac{1}{4}$   
Type of  
950x951 $\frac{1}{2}$



1420



1420½



925

## CAST BRASS AND BRONZE

Suggested Finishes 9, 9C, 09C, 10, 11, 11C, 011C and 46

Finishes described on pages 48 to 50.

[illegible]

\*One piece wrought metal knobs, not furnished in barff. For dummy cylinders see page 230.

†Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

†For plain letter-box plates and hoods see page 345. †For wrought brass chutes No. 2, as used on hollow metal doors see page 47.

§Opening  $5\frac{1}{2} \times 1\frac{1}{2}$  inch with top hinged drop, for  $1\frac{3}{4}$ , 2 and  $2\frac{1}{4}$  inch doors: Type of No. 74 page 345. Specify thickness of door.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knob prefix T to number and add \$0.40 each; blank escutcheons prefix B, no extra charge.

Specify number, name of design and finish.



Illustrations  
One-fifth Size

**RUSSWIN**

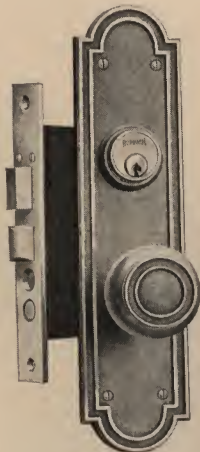
## CAMDEN DESIGN

(Symbol Cam.)

School: Louis XVI.

CAST BRASS AND BRONZE

TYPICAL LOCK SETS



1238HY4



0370HY1



2150



2856



### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Per Set Price Groups On iron		
					2	3	7
1238	178	2951	901 x T903	1238HY4	\$23.80	\$24.40	\$20.00
1238 $\frac{1}{2}$	"	"	902 x B903	1238 $\frac{1}{2}$ HY6	21.50	22.10	18.10

### Office Door Sets

1238 $\frac{1}{2}$ M	178	2951	902 x B903	1238 $\frac{1}{2}$ MHY6	\$23.40	\$24.00	\$19.50
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MHY6	23.40	24.00	19.50
11456M	177	"	" x "	11456MHY6	25.60	26.20	21.70

### Inside Door Sets

0370	200	2951	935 x 935	0370HY1	\$10.00	\$10.20	\$8.00
0370 $\frac{3}{4}$	"	"	" x "	0370 $\frac{3}{4}$ HY1	10.34	10.54	8.34
0374 $\frac{3}{4}$	199	"	940 x 940	0374 $\frac{3}{4}$ HY1	11.40	11.60	9.40
380 $\frac{3}{4}$	"	"	935 x 935	380 $\frac{3}{4}$ HY1	11.40	11.60	9.40
382 $\frac{3}{4}$	198	"	940 x 940	382 $\frac{3}{4}$ HY1	12.90	13.10	10.90
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ HY1	12.70	12.90	10.70

### Communicating Door Sets

233	196	2951	935 x T935	233HY1	\$10.80	\$11.00	\$8.80
233 $\frac{1}{2}$	"	"	T935 x "	233 $\frac{1}{2}$ HY1	11.90	12.10	9.90
0019 $\frac{3}{4}$	193	"	†940 x †T940	0019 $\frac{3}{4}$ HY1	13.90	14.10	11.90
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MHY1	14.34	14.54	12.34

†Cut to fit. Substituting screwless Knob No. 3951, change letter from HY to HS, add \$0.70 set.  
Substituting one piece wrought Knob No. 2957, change letter from HY to WY, deduct \$1.50 set.

### Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Page	Knobs	Escutcheons				
Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{1}{8}$ x4 $\frac{7}{8}$ x 3 $\frac{1}{8}$ x4 $\frac{7}{8}$ in.	2150	\$28.20	\$28.80	\$24.40
Vestibule	"	"	" x "	2156M	27.80	28.40	23.90
Office	"	"	" x "	2166M	27.80	28.40	23.90
"	"	"	" x "	2157M	30.00	30.60	26.10
"	169	"	" x "	2166 $\frac{3}{4}$ M	30.00	30.60	26.10
Entrance	"	"	" x "	2159 $\frac{1}{2}$ M	33.60	34.20	29.70
"	"	"	" x "	2116M	27.80	28.40	23.90
Commu- nicating	170	"	" x "	2134	18.50	18.70	16.00
Latch	"	"	" x "	2135	19.60	19.80	17.60
	"	"	" x "	2145	14.00	14.20	12.00

### Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{4}$  in. wide.

For Doors	Page	Knobs	Escutcheons				
Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	10 $\frac{1}{4}$ x3 x 10 $\frac{1}{4}$ x3 in.	2850	\$30.40	\$31.00	\$26.60
Vestibule	"	"	" x "	2856M	30.00	30.60	26.10
Office	"	"	" x "	2866M	30.00	30.60	26.10
"	"	"	" x "	2857M	32.20	32.80	28.30
"	169	"	" x "	2866 $\frac{3}{4}$ M	32.20	32.80	28.30
Entrance	"	"	" x "	2859 $\frac{1}{2}$ M	35.80	36.40	31.90
"	"	"	" x "	2816M	30.00	30.60	26.10
Commu- nicating	170	"	" x "	2834	20.70	20.90	18.70
Latch	"	"	" x "	2835	21.80	22.00	19.80
	"	"	" x "	2845	16.20	16.40	14.20

For substitutions see pages 36, 37.

For master-keying see page 27.

For entrance handle sets see pages 135, 142.

Unit locks with dummy trim, add two-thirds the price of the regular set for the inactive door.

Unit locks with rabbeted fronts add \$4.50 set.

Specify hand and thickness of doors on all unit locks.

Specify set number, name of design and finish.

One set in a box, with screws.

Finishes described on pages 48 to 50.





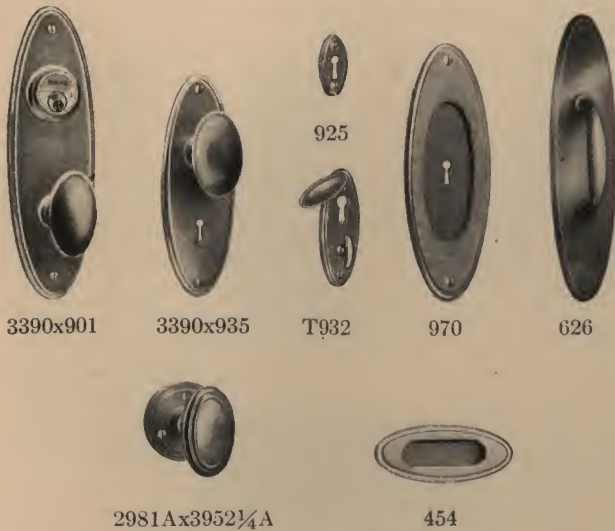


Illustrations  
One-fifth Size

## CLINTON

(Symbol Clin.)

School: Colonial



## CLODIAN

(Symbol Clo.)

School: Louis XVI.



### CAST BRASS AND BRONZE

#### CLINTON DESIGN

Suggested Finishes: 9, 10, 11 and 14

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups	
			2	3
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . . . .	2 $\frac{1}{2}$ x1 $\frac{1}{2}$	2390	See page 154	
" " " " " " 20 . . . . .	"	†2981A	\$6.00	\$6.20 Pair
" Knob Roses, Round . . . . .	2 $\frac{1}{4}$	3952 $\frac{1}{4}$	1.30	1.40 "
" " " " " " . . . . .	"	3952 $\frac{1}{4}$ A	1.30	1.40 "
Mortise Bolt Knob, Rose No. 951 $\frac{3}{4}$ , Spindle No. 5 . . . . .	1 $\frac{3}{4}$ x1	980	2.00	2.20 Each
Escutcheon for Cylinder Locks, 5 $\frac{1}{2}$ in. and larger . . . . .	9 x2 $\frac{7}{8}$	901	3.80	4.00 "
" " Mortise " 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in. . . . .	7 x2 $\frac{1}{2}$	940	3.20	3.30 "
" " " " 3 $\frac{1}{2}$ in. . . . .	"	935	3.20	3.30 "
" " " " Sliding Door . . . . .	"	970	4.00	4.20 "
" " Bit-Key " Turn No. 059 . . . . .	3 $\frac{3}{8}$ x1 $\frac{3}{8}$	T932	1.80	2.00 "
" " " " (Key-Plate) . . . . .	1 $\frac{7}{8}$ x $\frac{7}{8}$	925	.70	.80 "
" " " " " " with drop . . . . .	"	930	1.20	1.40 "
Sash Lift, Flush . . . . .	1 $\frac{1}{2}$ x4	454	1.20	1.30 "
Push Plate . . . . .	15x3 $\frac{3}{4}$	616	8.30	8.60 "
Door Pull with Grip No. *076 . . . . .	"	626	10.30	10.80 "

#### CLODIAN DESIGN

Suggested Finishes: 8C, 9, 10W, 11D and 11W

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups	
			2	3
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	2 $\frac{5}{8}$ x1 $\frac{5}{8}$	3981A	\$7.20	\$7.40 Pair
" Knob Roses, Round . . . . .	2 $\frac{1}{4}$	F3952 $\frac{1}{4}$	1.40	1.50 "
" " " with auxiliary spring . . . . .	2 $\frac{1}{2}$ x1 $\frac{1}{2}$	3931 $\frac{1}{2}$	1.90	2.00 Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	2 $\frac{1}{4}$	910	1.10	1.20 "
" " Mortise " Sliding Door . . . . .	4 $\frac{1}{2}$ x2 $\frac{1}{4}$	970	6.00	6.20 "
" " Bit-Key " (Key-Plate) . . . . .	2 $\frac{1}{8}$ x1 $\frac{1}{8}$	925	1.10	1.20 "
Sash Lift, Flush . . . . .	1 $\frac{5}{8}$ x3 $\frac{1}{4}$	454	2.20	2.40 "

\*Other grips may be substituted at the difference in the list prices, see page 314 to 316.

† With French shank.

For master-keying see page 27.

For dummy cylinders see page 230.

How to specify and figure Russwin Locksets see page 34.

Specify number, name of design and finish.

For swivel spindles add \$.20 each; spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$.40 each; blank escutcheons prefix B, no extra charge.



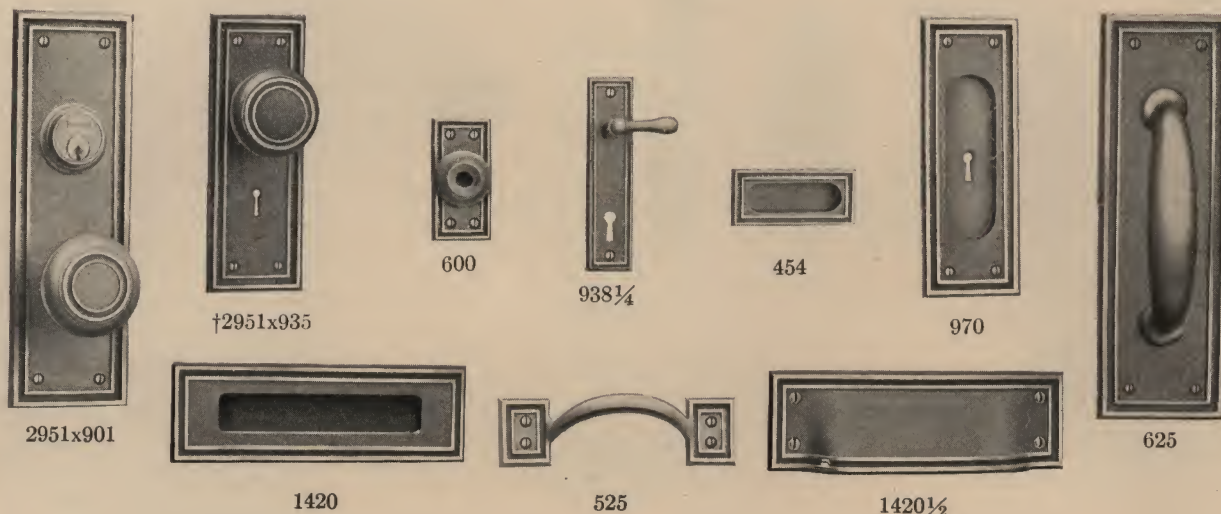
# RUSSWIN

## COPLEY DESIGN

(Symbol Cop.)

School: Modern

Illustrations  
One-fifth Size



## CAST BRASS AND BRONZE

**Suggested Finishes: 2, 9C, 09C, 11C, 11Z and 46**

Finishes described on pages 48 to 50.

		Inches	Number	Price Groups			
				2	3	7 On iron	
Door Knobs, Simplex Shank, with $\frac{5}{16}$ in. Spindle No. 20		$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.70	\$3.00	Pair
" " Screwless " " " 30		$2\frac{1}{4} \times 2\frac{1}{4}$	3951	5.20	5.40	3.70	"
" Knob Roses, Square . . . . .		$2\frac{1}{4} \times 2\frac{1}{4}$	3962 $\frac{1}{4}$	1.80	1.90	1.20	"
Mortise Bolt Knob, Rose No. 961 $\frac{1}{2}$ , Spindle No. 5 . . .		1 $\frac{1}{2}$	950	3.60	3.80	2.40	Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . .		$2\frac{1}{4} \times 2\frac{1}{4}$	910 $\frac{1}{4}$	.90	1.00	.60	"
" " " " Outside, $5\frac{1}{2}$ in. and larger		$10\frac{1}{4} \times 2\frac{3}{4}$	901	4.80	5.00	3.20	"
" " " " " " " " " " " "		9 x $2\frac{3}{4}$	902	3.60	3.70	2.40	"
" " Cylinder " Inside, Blank . . . . .		7 x $2\frac{1}{2}$	B903	2.50	2.60	1.80	"
" " " " " Turn No. 067 . . . . .		"	T903	2.90	3.10	2.10	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .		"	940	2.50	2.60	1.80	"
" " " " " $3\frac{1}{2}$ in. . . . .		"	935	2.50	2.60	1.80	"
" " " " " Sliding Door . . . . .		"	970	3.10	3.30	2.10	"
" " " " " Lever Handle No. 728 . . . . .		5 x $1\frac{1}{4}$	938 $\frac{1}{4}$	2.00	2.20	1.30	"
" " Bit-Key " (Key-Plate) . . . . .		2 x $1\frac{1}{4}$	925	.50	.60	.30	"
Sash Lift, Flush . . . . .		$1\frac{1}{2} \times 3$	454	1.10	1.20	.70	"
" " Bar . . . . .		$1\frac{3}{4} \times 6$	525	.90	1.00	.60	"
Push Button . . . . .		3 x $1\frac{1}{2}$	600	3.30	3.50	2.20	"
" Plate . . . . .		$10\frac{1}{2} \times 3\frac{1}{2}$	615	4.80	5.00	3.20	"
" " . . . . .		16 x $3\frac{1}{4}$	616	6.60	6.90	4.40	"
" " . . . . .		20 x 4	617	8.90	9.20	6.00	"
Door Pull with Grip No. *073 . . . . .		$10\frac{1}{2} \times 3\frac{1}{2}$	625	6.50	6.90	4.40	"
" " " " " *076 . . . . .		16 x $3\frac{1}{4}$	626	8.60	9.10	5.80	"
" " " " " *076 $\frac{1}{4}$ . . . . .		20 x 4	627	11.60	12.10	7.80	"
† Letter Box Plate, Outside . . . . .		$2\frac{1}{2} \times 7\frac{5}{8}$	1420	3.40	3.70	2.30	"
† " " Hood, Inside . . . . .		"	1420 $\frac{1}{2}$	3.40	3.70	2.30	"
§ " " Chutes with Vertical Out- and Inside Plates		9x3	1424	13.40	14.00	—	Set

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

†For plain letter-box plates and hoods see page 345.

†For wrought brass chutes No. 2, as used on hollow metal doors see page 47.

§Opening 5x1½ inch with Top, hinged Drop, for 1½, 2 and 2½ inch Doors: Type of No 74 page 345; Specify thickness of door.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSSWIN**

# COPLEY DESIGN

(Symbol Cop.)

School: Modern

CAST BRASS AND BRONZE

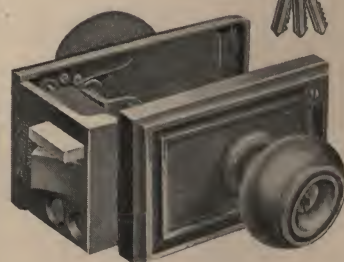
## TYPICAL LOCK SETS



1238HY2



0370HY1



2150



2856



### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	3	7	On iron
1238	178	2951	901 x T903	1238HY2	\$23.80	\$24.40	\$20.00	
1238 $\frac{1}{2}$	"	"	902 x B903	1238 $\frac{1}{2}$ HY4	21.50	22.10	18.10	

### Office Door Sets

1238 $\frac{1}{2}$ M	178	2951	902 x B902	1238 $\frac{1}{2}$ MHY4	\$23.40	\$24.00	\$19.50	
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MHY4	23.40	24.00	19.50	
11456M	177	"	" x "	11456MHY4	25.60	26.20	21.70	

### Inside Door Sets

0370	200	2951	935 x 935	0370HY1	\$10.00	\$10.20	\$8.00	
0370 $\frac{3}{4}$	"	"	" x "	0370 $\frac{3}{4}$ HY1	10.34	10.54	8.34	
0374 $\frac{3}{4}$	199	"	940 x 940	0374 $\frac{3}{4}$ HY1	11.40	11.60	9.40	
380 $\frac{3}{4}$	"	"	935 x 935	380 $\frac{3}{4}$ HY1	11.40	11.60	9.40	
382 $\frac{3}{4}$	198	"	940 x 940	382 $\frac{3}{4}$ HY1	12.90	13.10	10.90	
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ HY1	12.70	12.90	10.70	

### Communicating Door Sets

233	196	2951	935 x 935	233HY1	\$10.80	\$11.00	\$8.80	
233 $\frac{1}{2}$	"	"	T935 x "	233 $\frac{1}{2}$ HY1	11.90	12.10	9.90	
0019 $\frac{3}{4}$	193	"	†940 x †T940	0019 $\frac{3}{4}$ HY1	13.90	14.10	11.90	
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MHY1	14.34	14.54	12.34	

†Cut to fit.

Substituting screwless knobs No. 3951, change letter from HY to HS, add \$0.70 set.

### Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide

For Doors	Page	Knobs	Escutcheons					
Front	168	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{3}{8}$ x 3 $\frac{3}{8}$ x 4 $\frac{3}{8}$ in.	2150	\$28.20	\$28.80	\$24.40	
Vestibule	"	"	" x " "	2156M	27.80	28.40	23.90	
Office	"	"	" x " "	2166M	27.80	28.40	23.90	
"	"	"	" x " "	2157M	30.00	30.60	26.10	
"	169	"	" x " "	2166 $\frac{3}{4}$ M	30.00	30.60	26.10	
Entrance	"	"	" x " "	2159 $\frac{1}{2}$ M	33.60	34.20	29.70	
"	"	"	" x " "	2116M	27.80	28.40	23.90	
Commu- nicating	170	"	" x " "	2134	18.50	18.70	16.50	
Latch	"	"	" x " "	2135	19.60	19.80	17.60	
	"	"	" x " "	2145	14.00	14.20	12.00	

### Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{4}$  in. wide.

Front	168	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 x 9 x 3 in.	2850	\$30.40	\$31.00	\$26.60	
Vestibule	"	"	" x " "	2856M	30.00	30.60	26.10	
Office	"	"	" x " "	2866M	30.00	30.60	26.10	
"	"	"	" x " "	2857M	32.20	32.80	28.30	
"	169	"	" x " "	2866 $\frac{3}{4}$ M	32.20	32.80	28.30	
Entrance	"	"	" x " "	2859 $\frac{1}{2}$ M	35.80	36.40	31.90	
"	"	"	" x " "	2816M	30.00	30.60	26.10	
Commu- nicating	170	"	" x " "	2834	20.70	20.90	18.70	
Latch	"	"	" x " "	2835	21.80	22.00	19.80	
	"	"	" x " "	2845	16.20	16.40	14.20	

For substitutions see pages 36, 37.

Specify set number, name of design and finish.

One set in a box, with screws.

Specify hand and thickness of doors on all unit locks.

Unit locks with rabbeted fronts add \$4.50 per set.

Unit locks with dummy trim, add two-thirds the price of the regular set for the in-active door.

For entrance handle sets see pages 135, 142.

For master-keying see page 27.

Finishes described on pages 48 to 50.



**RUSSWIN****DARCY DESIGN**

(Symbol Dcy.)

**School: French Renaissance**Illustrations  
One-fifth Size

3951x900



3951x3952 1/4



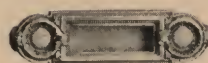
3951x935



600



625



454

**CAST BRASS AND BRONZE**

Suggested Finishes: 9, 9C, 09C, 11, 11C and 11Z

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups 2 3		
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4}$ x $2\frac{1}{4}$	<b>3951</b>	<b>\$6.00</b>	<b>\$6.20</b>	Pair
“ Knob Roses, Round. . . . .	$2\frac{1}{4}$	<b>3952 1/4</b>	<b>1.40</b>	<b>1.50</b>	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$12\frac{5}{8}$ x 3	<b>900</b>	<b>7.00</b>	<b>7.20</b>	Each
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10\frac{1}{4}$ x $2\frac{1}{2}$	<b>940</b>	<b>4.40</b>	<b>4.30</b>	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	<b>935</b>	<b>4.40</b>	<b>4.30</b>	“
Sash Lift, Flush . . . . .	$1\frac{1}{2}$ x $5\frac{1}{2}$	<b>454</b>	<b>1.20</b>	<b>1.30</b>	“
Push Button . . . . .	$5\frac{1}{2}$ x $1\frac{1}{2}$	<b>600</b>	<b>4.00</b>	<b>4.40</b>	“
“ Plate . . . . .	$12\frac{5}{8}$ x 3	<b>615</b>	<b>7.00</b>	<b>7.20</b>	“
Door Pull, with Grip No. *073. . . . .	$12\frac{5}{8}$ x 3	<b>625</b>	<b>8.70</b>	<b>9.00</b>	“

**Typical Lock Sets**

	Lock	Page	Knobs	Escutcheons	Set Number	Price Groups 2 3		
Front Door Set . . . . .	1238	178	3951	900 x T940	<b>1238H S2</b>	<b>\$28.50</b>	<b>\$29.10</b>	Set
Vestibule Door Set . . . . .	1238 1/2	“	“	“ x B940	<b>1238 1/2 HS2</b>	<b>27.40</b>	<b>28.00</b>	“
Inside Door Set . . . . .	384 3/4	199	“	940 x 940	<b>384 3/4 HS1</b>	<b>17.80</b>	<b>18.00</b>	“

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For substitutions see pages 36, 37.

For master-keying see page 27.

One set in a box, with screws.

For dummy cylinders see page 230.

For entrance handle sets see page 143.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each; spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.

How to specify and figure Russwin Locksets, page 34.



Illustrations  
One-fifth Size

## ESSEX

(Symbol Esx.)

School: Colonial

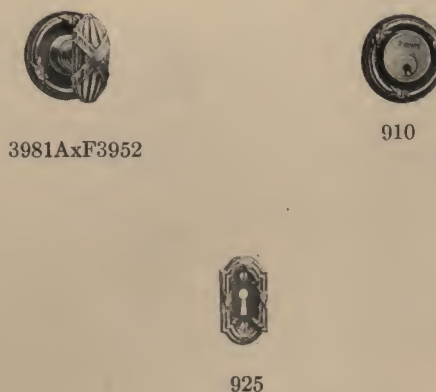


3376x3122 1/4  
Type of 175x121 3/4

## FALCONET

(Symbol Fal.)

School: Louis XVI.



### CAST BRASS AND BRONZE

#### ESSEX DESIGN

Suggested Finishes: 9, 10, 11D and 14

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups 2 3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3376	See page 154.	
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3122 1/4	" "	160.
Mortise Bolt Knob, Rose No. 121 3/4, Spindle No. 5 . . . . .	$1\frac{1}{2}$	175	" "	157.
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{1}{4}$	910	\$1.30	\$1.40 Each
" " Bit-Key " (Key-Plate) . . . . .	$1\frac{1}{4}$	925	.50	.60 "
" " Sliding Door Locks . . . . .	$2\frac{7}{8}$	970	3.90	4.10 "
Push Button . . . . .	$2\frac{1}{4}$	600	3.60	3.80 "
Turn Knob, $\frac{3}{16}$ in. Spindle . . . . .	$1\frac{1}{4}$	920	.90	1.00 "

#### Typical Lock Sets

	Lock	Page	Knobs, Roses	Escutcheons	Set Number	Price Groups 2 3	
Front Door Set	1238	178	3376x3122 1/4	910 x 920 T.Knob	1238LS1 Esx.	\$18.00	\$18.50 Set
Inside " "	0370	200	3376x3122 1/4	925 x 925	0370LS1 Esx.	7.10	7.20 "

#### FALCONET DESIGN

Suggested Finishes: 8C, 10W, 11W and 19

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups 2 3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{2} \times 1\frac{1}{8}$	*3981A	\$20.00	\$20.30 Pair
" Knob Roses . . . . .	2	F3952	3.00	3.10 "
" " " with auxiliary spring . . . . .	$1\frac{3}{4}$	3931 3/4	2.50	2.70 Each
Lever Handle, Plain Shank, Rose No. F951 3/8, Spindle No. 20 . . . . .	$3\frac{1}{4}$	1777	See page 150. "	
" " Screwless Shank, Rose No. F3952, Spindle No. 30 . . . . .	4	3779	" "	150. "
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{1}{2}$	910	1.50	1.60 "
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{2} \times 1\frac{3}{8}$	925	2.20	2.30 "
Turn Knob, $\frac{3}{16}$ in. Spindle . . . . .	"	920	2.60	2.70 "

#### Typical Lock Sets

	Lock	Page	Knobs, Roses	Escutcheons	Set Number	Price Groups 2 3	
Front Door Set	1238	178	3982Ax F3952	910 x 920 T.Knob	1238US1 Fal.	37.80	38.30 Set
Inside " "	380 3/4	199	3981Ax F3952	925 x 925	380 3/4 TS1 Fal.	30.00	30.40 "

\*With French shank. For substitutions see pages 36, 37. For master-keying see page 27. One set in a box, with screws.  
For dummy cylinders see page 230. For door pulls see pages 352 to 355.  
Specify number, name of design and finish. For swivel spindles add \$0.20 each; spindles described on page 165.  
Type of knob shanks and method of mounting described on page 46.  
When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.  
For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.  
How to specify and figure Russwin locksets see page 34.

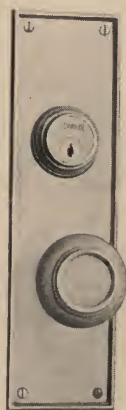


RUSSWIN

## GRANBY DESIGN

(Symbol Gby.)

School: Colonial

Illustrations  
One-fifth Size

2951x900

2951x3952 1/4  
Type of  
950x951 1/4

925



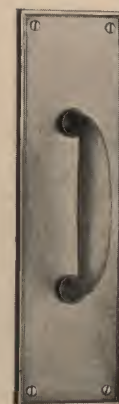
2951x935



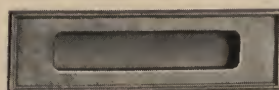
600



454



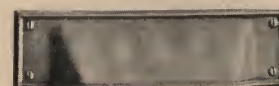
625



1420



525



1420 1/2

## CAST BRASS AND BRONZE

Suggested Finishes: 02, 09C, 011C, and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.70	\$3.00	Pair
" " Screwless " " " " 30 . . .	"	3951	5.20	5.40	3.70	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.60	1.70	1.10	"
Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5 . . . .	$1\frac{1}{2}$	950	3.60	3.80	2.40	Each
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10\frac{1}{2} \times 3$	900	4.80	5.00	3.20	"
" " " " " " " " 8 x $2\frac{1}{4}$	$8 \times 2\frac{1}{4}$	902	3.60	3.70	2.40	"
" " " " Inside " " " " $6\frac{3}{8} \times 2\frac{1}{4}$	$6\frac{3}{8} \times 2\frac{1}{4}$	903	2.50	2.60	1.80	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$6\frac{3}{8} \times 2\frac{1}{4}$	940	2.50	2.60	1.80	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	2.50	2.60	1.80	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{4} \times 1$	925	.50	.60	.30	"
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 3$	454	1.10	1.20	.70	"
" " Bar . . . . .	$1\frac{3}{8} \times 5\frac{1}{8}$	525	.90	1.00	.60	"
Push Button. . . . .	$4 \times 1\frac{3}{4}$	600	3.30	3.50	2.20	"
" Plate . . . . .	$10\frac{1}{2} \times 3$	615	4.80	5.00	3.20	"
" " . . . . .	$15 \times 3$	617	6.60	6.90	4.40	"
Door Pull with Grip No. *073 . . . . .	$10\frac{1}{2} \times 3$	625	6.50	6.90	4.40	"
" " " " " *076 . . . . .	$15 \times 3$	627	8.60	9.10	5.80	"
† Letter Box Plate, Outside. . . . .	$2\frac{1}{4} \times 7\frac{3}{4}$	1420	3.40	3.70	2.30	"
† " " Hood, Inside. . . . .	"	1420 1/2	3.40	3.70	2.30	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

†For plain letter-box plates and hoods see page 345.

†For wrought brass chutes No. 2, as used on hollow metal doors see page 47.

For dummy cylinders see page 230.

Specify number, name of design, by symbol, and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

RUSSWIN

# GRANBY DESIGN

(Symbol Gby.)

School: Colonial

## CAST BRASS AND BRONZE TYPICAL LOCK SETS



1238HY2



0370HY1



2150



2850

### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Per Set Price Groups		
					2	3	7 On iron
1238	178	2951	900 x T903	1238HY2	\$23.80	\$24.40	\$20.00
1238 $\frac{1}{2}$	"	"	902 x "	1238 $\frac{1}{2}$ HY4	21.50	22.10	18.10

### Office Door Sets

1238 $\frac{1}{2}$ M	178	2951	902 x B902	1238 $\frac{1}{2}$ MHY4	\$23.40	24.00	\$19.50
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MHY4	23.40	24.00	19.50
11456M	177	"	" x "	11456MHY4	25.60	26.20	21.70

### Inside Door Sets

0370	200	2951	935 x 935	0370HY1	\$10.00	\$10.20	\$ 8.00
0370 $\frac{3}{4}$	"	"	" x "	0370 $\frac{3}{4}$ HY1	10.34	10.54	8.34
0374 $\frac{3}{4}$	199	"	940 x 940	0374 $\frac{3}{4}$ HY1	11.40	11.60	9.40
380 $\frac{3}{4}$	"	"	935 x 935	380 $\frac{3}{4}$ HY1	11.40	11.60	9.40
382 $\frac{3}{4}$	198	"	940 x 940	382 $\frac{3}{4}$ HY1	12.90	13.10	10.90
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ HY1	12.70	12.90	10.70

### Communicating Door Sets

233	196	2951	935 x T935	233HY1	\$10.80	\$11.00	\$ 8.80
233 $\frac{1}{2}$	"	"	T935 x "	233 $\frac{1}{2}$ HY1	11.90	12.10	9.90
0019 $\frac{3}{4}$	193	"	†940 x †T940	0019 $\frac{3}{4}$ HY1	13.90	14.10	11.90
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MHY1	14.34	14.54	12.34

### Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{1}{8}$ x4 $\frac{7}{8}$ x 3 $\frac{1}{8}$ x4 $\frac{7}{8}$ in.	2150	\$28.20	\$28.80	\$24.40
Vestibule	"	"	" " " "	2156M	27.80	28.40	23.90
Office	"	"	" " " "	2166M	27.80	28.40	23.90
"	"	"	" " " "	2157M	30.00	30.60	26.10
"	169	"	" " " "	2166 $\frac{3}{4}$ M	30.00	30.60	26.10
Entrance	"	"	" " " "	2159 $\frac{1}{2}$ M	33.60	34.20	29.70
"	"	"	" " " "	2116M	27.80	28.40	23.90
Communi-	170	"	" " " "	2134	18.50	18.70	16.50
cating	"	"	" " " "	2135	19.60	19.80	17.60
Latch	"	"	" " " "	2145	14.00	14.20	12.00

### Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{4}$  in. wide.

Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	9x3 x 9x3 in.	2850	\$30.40	\$31.00	\$26.60
Vestibule	"	"	" " " "	2856M	30.00	30.60	26.10
Office	"	"	" " " "	2866M	30.00	30.60	26.10
"	"	"	" " " "	2857M	32.20	32.80	28.30
"	169	"	" " " "	2866 $\frac{3}{4}$ M	32.20	32.80	28.30
Entrance	"	"	" " " "	2859 $\frac{1}{2}$ M	35.80	36.40	31.90
"	"	"	" " " "	2816M	30.00	30.60	26.10
Communi-	170	"	" " " "	2834	20.70	20.90	18.70
cating	"	"	" " " "	2835	21.80	22.00	19.80
Latch	"	"	" " " "	2845		16.40	14.20

For substitutions see pages 36, 37.

Specify set number, name of design and finish.

One set in a box, with screws.

For master-keying see page 27.

Finishes described on pages 48 to 50.

Specify hand and thickness of doors on all unit locks.

Unit locks with rabbeted fronts add \$4.50 per set.

Unit locks with dummy trim, add two-thirds the price of the regular set for the inactive door.

For entrance handle sets see page 143.



**RUSSWIN**

## HADRIAN

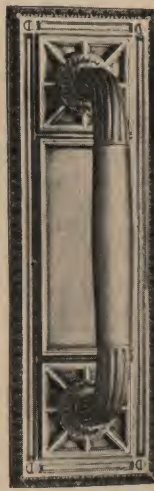
(Symbol Had.)  
School: Roman



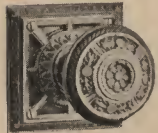
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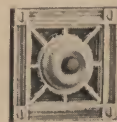
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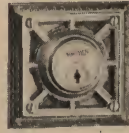
625



3951x3962 1/2



600



910

## HAGUE

(Symbol Hag.)  
School: Flemish

Illustrations  
One-fifth Size



3951x900



3951x935



625

3951x3952 1/4  
Type of  
950x951 1/2

600

### CAST BRASS AND BRONZE — HADRIAN DESIGN

Suggested Finishes: 9C, 09C, 11C, 011C, 11Z, 32 and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$7.80	\$8.00	\$5.20 Pair
" " " " " " " " . . . . .	$2\frac{1}{2} \times 2\frac{1}{4}$	3952	8.90	9.10	6.00 "
" " " " " " " " . . . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	3953	10.00	10.20	6.80 "
" Knob Roses, Square . . . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	3962 1/2	3.30	3.40	2.20 "
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$3\frac{1}{4} \times 3\frac{1}{4}$	910	2.20	2.30	1.50 Each
" " " " " Outside, $5\frac{1}{2}$ in. and larger . . . . .	$13\frac{1}{4} \times 4$	900	11.10	11.30	7.40 "
" " " " " Inside, Blank . . . . .	$10\frac{1}{4} \times 2\frac{7}{8}$	B901	7.80	8.00	5.20 "
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	7.80	8.00	5.20 "
Push Button . . . . .	3 x 3	600	4.50	4.70	3.00 "
" Plate . . . . .	$12\frac{1}{2} \times 4$	615	11.10	11.30	7.40 "
" " " " " " " " . . . . .	18 x 4	616	16.70	17.00	11.20 "
Door Pull with Grip No. *783 . . . . .	$12\frac{1}{2} \times 4$	625	20.00	20.50	13.40 "
" " " " " " " " . . . . .	18 x 4	626	25.60	26.20	17.20 "

### CAST BRASS AND BRONZE—HAGUE DESIGN

Suggested Finishes: 02, 09C and 011C

Finishes described on pages 48 to 50.

Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.00	\$6.20	\$4.00 Pair
" Knob Roses, Round. . . . .	$2\frac{1}{4}$	3952 1/4	2.40	2.50	1.60 "
Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5 . . . . .	$1\frac{1}{2}$	950	4.50	4.70	3.00 Each
Escutcheon for Cylinder Locks, $5\frac{1}{2}$ in. and larger . . . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	900	9.00	9.30	6.00 "
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10\frac{1}{4} \times 2\frac{7}{8}$	940	6.70	6.80	4.50 "
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	6.70	6.80	4.50 "
Push Button . . . . .	$5\frac{1}{2} \times 2$	600	6.60	6.80	4.40 "
" Plate . . . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	615	9.00	9.30	6.00 "
Door Pull, with Grip No. *073 . . . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	625	10.70	11.20	7.20 "

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For dummy cylinders see page 230.

How to specify and figure Russwin Locksets see page 34.

Specify number, name of design and finish. For swivel spindles add \$0.20 each, spindles described on page 165.

For Hadrian entrance handle sets see page 143.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.

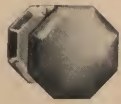


Illustrations  
One-fifth Size

## HANOVER

(Symbol Han.)

School: Colonial



2951x3342  $\frac{3}{8}$   
Type of 950x041  $\frac{3}{8}$



925



910



600



930



454

## HARDWICK

(Symbol Hard.)

School: Elizabethan

RUSSWIN



3981x935



600



3981x3981  $\frac{3}{4}$



3981x901

### CAST BRASS AND BRONZE

#### HANOVER DESIGN

Suggested Finishes: 9, 10, 11, 11D, 14 and 46

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	7 On iron
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$5.00	\$5.20	\$3.40 Pair
“ Knob Roses, Octagonal . . . . .	$2\frac{3}{8}$	3342 $\frac{3}{8}$	See page 161.		
Mortise Bolt Knob, Rose No. 041 $\frac{3}{8}$ , Spindle No. 5 . . .	$1\frac{1}{2}$	950	3.50	3.70	2.40 Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . .	$2\frac{3}{8}$	910	1.10	1.20	.80 “
“ “ Bit-Key “ (Key-Plate) . . . . .	$1\frac{3}{8}$	925	.50	.60	.30 “
“ “ “ “ with Drop . . . . .	$1\frac{3}{8}$	930	1.00	1.20	.70 “
“ “ Sliding Door Locks . . . . .	$2\frac{3}{8}$	970	3.90	4.10	2.60 “
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 3\frac{3}{8}$	454	1.30	1.40	.90 “
Push Button . . . . .	$2\frac{3}{8}$	600	3.60	3.80	2.40 “
Turn Knob, $\frac{3}{16}$ in. Spindle . . . . .	$1\frac{3}{8}$	920	1.00	1.10	.70 “

#### HARDWICK DESIGN

Suggested Finishes: 2D, 9, 10, 11 and 11D

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{7}{8} \times 1\frac{3}{4}$	3981	\$8.90	\$9.20	Pair
“ Knob Roses, Oval . . . . .	$3 \times 1\frac{3}{4}$	3981 $\frac{3}{4}$	2.00	2.20	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger .	$12\frac{3}{4} \times 3\frac{1}{2}$	901	8.00	8.20	Each
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10\frac{1}{4} \times 3$	940	6.00	6.20	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	6.00	6.20	“
Push Button . . . . .	$4\frac{3}{8} \times 1\frac{3}{4}$	600	6.60	6.80	“

For dummy cylinders see page 230.

How to specify and figure Russwin Locksets see page 34.

For Hanover entrance handle sets see pages 137, 145.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; blank escutcheons prefix B, no extra charge.

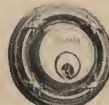
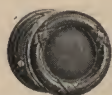


# RUSSWIN

# LA LONDE

(Symbol LaL.)

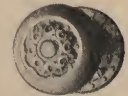
School: Louis XVI.



# LANCASTER

(Symbol Lan.)

**School: Elizabethan**



## CAST BRASS AND BRONZE — LA LONDE DESIGN

Suggested Finishes: 9C, 10W, 11C and 11W

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.60	\$6.80	Pair
“ Knob Roses, Round. . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.70	2.90	“
“ “ “ with auxiliary spring . . . . .	$1\frac{3}{4}$	3931 $\frac{3}{4}$	2.50	2.70	Each
Lever Handle, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . .	$3\frac{1}{4}$	1777	See page 150		
“ “ Screwless “ “ “ 30 . . . . .	4	3779	“	150	
Escutcheon for Cylinder Locks (Cylinder Collar) . . .	$2\frac{1}{2}$	910	1.50	1.60	“
“ “ “ “ Outside, $5\frac{1}{2}$ in. and larger 11 x3 . . .		900	7.50	7.70	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{1}{2} \times 2\frac{5}{8}$	940	4.80	4.90	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	4.80	4.90	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{4}$	925	1.50	1.60	“
Push Button . . . . .	4 x $1\frac{5}{8}$	600	6.60	6.80	“
“ Plate . . . . .	11 x3	615	7.50	7.70	“
Door Pull with Grip No. *776 . . . . .	“	625	10.80	11.20	“

## CAST BRASS AND BRONZE — LANCASTER DESIGN

Suggested Finishes: 02, 09C, 11Z, 011C and 46

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	7 On iron
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.00	\$6.20	\$4.00 Pair
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.40	1.50	1.00 "
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$12\frac{1}{4} \times 3\frac{3}{8}$	900	7.50	7.70	5.00 Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$9\frac{1}{4} \times 2\frac{5}{8}$	940	5.00	5.10	3.40 "
" " " $3\frac{1}{2}$ in. . . . .	"	935	5.00	5.10	3.40 "
Push Button . . . . .	$4\frac{3}{4} \times 1\frac{1}{2}$	600	6.00	6.20	4.00 "
" Plate . . . . .	$12\frac{1}{4} \times 3\frac{3}{8}$	615	7.50	7.70	5.00 "
Door Pull, with Grip No. *784, . . . . .	"	625	10.50	11.10	7.00 "

\*Other grips may be substituted at the difference in the list prices, see page 314 to 316.

For dummy cylinders see page 230.

How to specify and figure Russwin Locksets see page 34.

For La Londe entrance handle sets see page 137. Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob. For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

## LEDoux

(Symbol Ldx.)

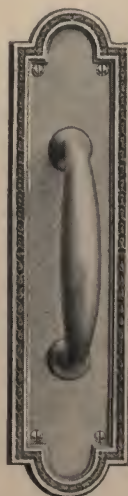
School: Louis XVI.



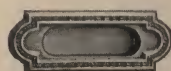
3951x900



3951x935



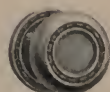
625



454



600



3951x3952 1/4

## LEYDEN

(Symbol Ley.)

School: Flemish

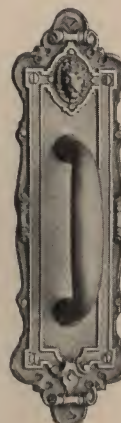
RUSSWIN



3951x900



3951x935



625



600



3951x3952 1/4

### CAST BRASS AND BRONZE LEDoux DESIGN

Suggested Finishes: 9C, 09C, 10W, 11C, 11W, 11Z and 011C

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.00	\$6.20	Pair
" Knob Roses, Round . . .	$2\frac{1}{4}$	3952 1/4	2.00	2.10	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger .	12 x3	900	8.00	8.20	Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{1}{4} \times 2\frac{5}{8}$	940	5.00	5.10	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	5.00	5.10	"
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4\frac{1}{4}$	454	1.40	1.50	"
Push Button . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	600	4.50	4.70	"
" Plate . . . . .	12 x3	615	8.00	8.20	"
Door Pull, with Grip No. *076 . . . . .	12 x3	625	10.00	10.40	"

### LEYDEN DESIGN

Suggested Finishes: 02, 09C, 11Z, 011C and 46

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		7 On iron
			2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.00	\$6.20	\$4.00 Pair
" Knob Roses, Round. . . . .	$2\frac{1}{4}$	3952 1/4	2.40	2.50	1.60 "
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger .	11 x3 1/4	900	7.50	7.70	5.00 Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	10 x2 3/4	940	6.70	6.80	4.50 "
" " " " $3\frac{1}{2}$ in. . . . .	"	935	6.70	6.80	4.50 "
Push Button . . . . .	$6\frac{1}{2} \times 2\frac{1}{2}$	600	6.60	6.80	4.40 "
" Plate . . . . .	11 x3 1/4	615	7.50	7.70	5.00 "
Door Pull, with Grip No. *073. . . . .	11 x3 1/4	625	9.20	9.60	6.20 "

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For dummy cylinders see page 230. How to specify and figure Russwin Locksets see page 34. Specify number, name of design and finish. For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



RUSSWIN

## LITCHFIELD DESIGN

(Symbol Lit.)

School: Modern

Illustrations  
One-fifth Size

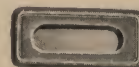
2951x900



2951x935



525



454



600



615



1420 1/2



1420

## CAST BRASS AND BRONZE

Suggested Finishes: 2, 9, 10, 11, 11D, 11Z, 16 1/2 and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.70	\$3.00 Pair
“ “ Screwless “ “ “ “ 30 . . . . .	“	3951	5.20	5.40	3.70 “
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.60	1.70	1.10 “
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$10 \times 2\frac{3}{4}$	900	4.80	5.00	3.20 Each
“ “ “ “ “ “ “ “ “ “ . . . . .	$8\frac{1}{2} \times 2\frac{5}{8}$	901	3.60	3.70	2.40 “
“ “ “ “ Inside “ “ “ “ . . . . .	$7 \times 2\frac{1}{4}$	902	2.50	2.60	1.80 “
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	2.50	2.60	1.80 “
“ “ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	2.50	2.60	1.80 “
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 3\frac{1}{2}$	454	1.10	1.20	.70 “
“ “ Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	525	.90	1.00	.60 “
Push Button . . . . .	$3\frac{1}{2} \times 1\frac{5}{8}$	600	3.30	3.50	2.20 “
“ Plate . . . . .	$10 \times 2\frac{3}{4}$	615	4.80	5.00	3.20 “
“ “ . . . . .	$15 \times 3\frac{1}{2}$	616	6.60	6.90	4.40 “
Door Pull with Grip No. *073 . . . . .	$10 \times 2\frac{3}{4}$	625	6.50	6.90	4.40 “
“ “ “ “ “ *076 . . . . .	$15 \times 3\frac{1}{2}$	626	8.60	9.10	5.80 “
†Letter Box Plate, Outside . . . . .	$2\frac{1}{2} \times 8\frac{1}{2}$	1420	3.40	3.70	2.30 “
† “ “ Hood, Inside . . . . .	“	1420 1/2	3.40	3.70	2.30 “

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

†For plain letter-box plates and hoods see page 345. †For wrought brass chutes No. 2, as used on hollow metal doors see page 47.  
For dummy cylinders see page 230. Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

RUSSWIN

# LITCHFIELD DESIGN

(Symbol Lit.)

School: Modern

CAST BRASS AND BRONZE  
TYPICAL LOCK SETS



1238HY2

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Per Set Price Groups 3	7 On iron
1238	178	2951	900 x T902	1238HY2	\$23.80	\$24.40	\$20.00
1238 $\frac{1}{2}$	"	"	901 x B902	1238 $\frac{1}{2}$ HY4	21.50	22.10	18.10

## Office Door Sets

1238 $\frac{1}{2}$ M	178	2951	901 x B901	1238 $\frac{1}{2}$ MHY4	\$23.40	\$24.00	\$19.50
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MHY4	23.40	24.00	19.50
11456M	177	"	" x "	11456MHY4	25.60	26.20	21.70

## Inside Door Sets

0370	200	2951	935 x 935	0370HY1	\$10.00	\$10.20	\$8.00
0370 $\frac{3}{4}$	"	"	" x "	0370 $\frac{3}{4}$ HY1	10.34	10.54	8.34
0374 $\frac{3}{4}$	199	"	940 x 940	0374 $\frac{3}{4}$ HY1	11.40	11.60	9.40
380 $\frac{3}{4}$	"	"	935 x 935	380 $\frac{3}{4}$ HY1	11.40	11.60	9.40
382 $\frac{3}{4}$	198	"	940 x 940	382 $\frac{3}{4}$ HY1	12.90	13.10	10.90
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ HY1	12.70	12.90	10.70



384 $\frac{3}{4}$ HY1

## Communicating Door Sets

233	196	2951	935 x T935	233HY1	\$10.80	\$11.00	\$8.80
233 $\frac{1}{2}$	"	"	T935 x "	233 $\frac{1}{2}$ HY1	11.90	12.10	9.90
0019 $\frac{3}{4}$	193	"	†940 x †T940	0019 $\frac{3}{4}$ HY1	13.90	14.10	11.90
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MHY1	14.34	14.54	12.34

†Cut to fit. Substituting screwless knob No. 3951, change letter from HY to HS, add \$0.70 set. For substitutions see pages 36, 37.  
For master-keying see page 27. Specify set number, name of design and finish. Finishes described on pages 48 to 50.

One set in a box, with screws.



RUSSWIN

## MADISON DESIGN

(Symbol Mad.)

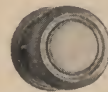
School: Modern

Illustrations  
One-fifth Size

2951x900



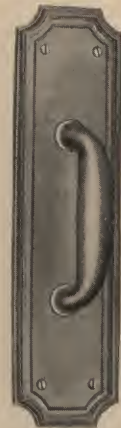
2951x935

2951x3952 1/4  
Type of  
950x951 1/2

925



970



625



526



454

## CAST BRASS AND BRONZE

Suggested Finishes: 2, 9, 10, 11, 11D, 11Z and 46

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups			
			2	3	7 On iron	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.70	\$3.00	Pair
" " " " " " " " . . .	"	*2957	3.00	3.20	—	"
" " Screwless " " " " 30 . . .	"	3951	5.20	5.40	3.70	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.60	1.70	1.10	"
" " " Square . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3962 $\frac{1}{4}$	1.80	1.90	1.20	"
Mortise Bolt Knob, Rose No. 951 $\frac{1}{2}$ , Spindle No. 5 . . . .	$1\frac{1}{2}$	950	3.60	3.80	2.40	Each
Escutcheons for Cylinder Lock (Cylinder Collar) Round .	$2\frac{1}{4}$	910	.90	1.00	.60	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	11 x3	900	4.80	5.00	3.20	"
" " " " " " " " . . .	9 x $2\frac{5}{8}$	901	3.60	3.70	2.40	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	7 x $2\frac{1}{2}$	940	2.50	2.60	1.80	"
" " " " 3 $\frac{1}{2}$ in. . . . .	"	935	2.50	2.60	1.80	"
" " " " Sliding Door . . . . .	"	970	3.10	3.30	2.10	"
" " Bit-Key " (Key-Plate) . . . . .	2 x $1\frac{1}{4}$	925	.50	.60	.30	"
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 4$	454	1.10	1.20	.70	"
" " Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	526	.90	1.00	.60	"
Push Button, . . . . .	4 x $1\frac{5}{8}$	600	3.30	3.50	2.20	"
" Plate . . . . .	11 x3	615	4.80	5.00	3.20	"
" " . . . . .	16 x3	616	6.60	6.90	4.40	"
Door Pull with Grip No. †073 . . . . .	11 x3	625	6.50	6.90	4.40	"
" " " " " †076 . . . . .	16 x3	626	8.60	9.10	5.80	"
‡Letter Box Plate, Outside . . . . .	$2\frac{1}{2} \times 9$	1420	3.40	3.70	2.30	"
‡ " " Hood, Inside . . . . .	"	1420 $\frac{1}{2}$	3.40	3.70	2.30	"
§ " " Chutes, with Vertical Outside and Inside Plates	$9\frac{3}{4} \times 3$	1424	13.40	14.00	—	Set

\*One-piece wrought metal knobs, not furnished in barff.

†Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

‡For plain letter-box plates and hoods see page 345.

‡Can be furnished with cast chutes for  $1\frac{3}{4}$  inch doors only, add \$3.20 per set.§Opening  $5\frac{1}{2} \times 1\frac{1}{2}$  inches with Top-Hinged Drop, for  $1\frac{3}{4}$ , 2 and  $2\frac{1}{4}$  inches doors; Type of No. 74, page 345. Specify thickness of door.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 34.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

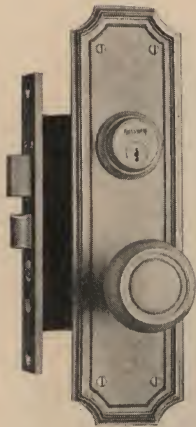
**RUSSWIN**

# MADISON DESIGN

(Symbol Mad.)

School: Modern

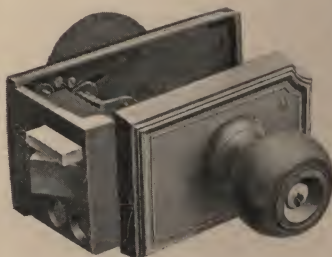
CAST BRASS AND BRONZE  
TYPICAL LOCK SETS



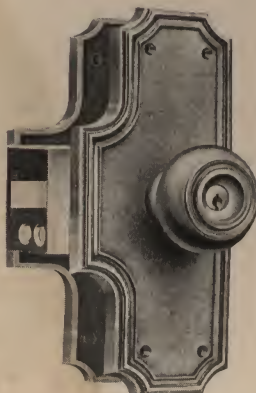
1238HY2



0370HY1



2150



2856

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Per Set Price Groups 3	7 On iron
1238	178	2951	900 x T901	1238HY2	\$23.80	\$24.40	\$20.00
1238 $\frac{1}{2}$	"	"	901 x B901	1238 $\frac{1}{2}$ HY4	21.50	22.10	18.10

## Office Door Sets

1238 $\frac{1}{2}$ M	178	2951	901 x B901	1238 $\frac{1}{2}$ MHY4	\$23.40	\$24.00	\$19.50
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MHY4	23.40	24.00	19.50
11456M	177	"	" x "	11456MHY4	25.60	26.20	21.70

## Inside Door Sets

0370	200	2951	935 x 935	0370HY1	\$10.00	\$10.20	\$ 8.00
0370 $\frac{3}{4}$	"	"	" x "	0370 $\frac{3}{4}$ HY1	10.34	10.54	8.34
0374 $\frac{3}{4}$	199	"	940 x 940	0374 $\frac{3}{4}$ HY1	11.40	11.60	9.40
380 $\frac{3}{4}$	"	"	935 x 935	380 $\frac{3}{4}$ HY1	11.40	11.60	9.40
382 $\frac{3}{4}$	198	"	940 x 940	382 $\frac{3}{4}$ HY1	12.90	13.10	10.90
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ HY1	12.70	12.90	10.70

## Communicating Door Sets

233	196	2951	935 x T935	233HY1	\$10.80	\$11.00	\$ 8.80
233 $\frac{1}{2}$	"	"	T935 x "	233 $\frac{1}{2}$ HY1	11.90	12.10	9.90
0019 $\frac{3}{4}$	193	"	†940 x †T940	0019 $\frac{3}{4}$ HY1	13.90	14.10	11.90
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MHY1	14.34	14.54	12.34

†Cut to fit.

Substituting one piece wrought knob No. 2957, change letter from HY to WY and deduct \$1.50 set.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$0.70 set.

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 $\frac{1}{4}$  in. wide.

For Doors	Page	Knobs	Escutcheons				
Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{1}{2}$ x5 $\frac{1}{4}$ x 3 $\frac{1}{2}$ x5 $\frac{1}{4}$ in.	2150	\$28.20	\$28.80	\$24.40
Vestibule	"	"	" x " "	2156M	27.80	28.40	23.90
Office	"	"	" x " "	2166M	27.80	28.40	23.90
"	"	"	" x " "	2157M	30.00	30.60	26.10
"	169	"	" x " "	2166 $\frac{3}{4}$ M	30.00	30.60	26.10
Entrance	"	"	" x " "	2159 $\frac{1}{2}$ M	33.60	34.20	29.70
"	"	"	" x " "	2116M	27.80	28.40	23.90
Communi-170	"	"	" x " "	2134	18.90	19.10	16.90
cating	"	"	" x " "	2135	20.00	20.20	18.00
Latch	"	"	" x " "	2145	14.00	14.20	12.00

## Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{4}$  in. wide.

Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	9x3 x 9x3 in.	2850	\$30.40	\$31.00	\$26.60
Vestibule	"	"	" x " "	2856M	30.00	30.60	26.10
Office	"	"	" x " "	2866M	30.00	30.60	26.10
"	"	"	" x " "	2857M	32.20	32.80	28.30
"	169	"	" x " "	2866 $\frac{3}{4}$ M	32.20	32.80	28.30
Entrance	"	"	" x " "	2859 $\frac{1}{2}$ M	35.80	36.40	31.90
"	"	"	" x " "	2816M	30.00	30.60	26.10
Communi-170	"	"	" x " "	2834	21.10	21.30	19.10
cating	"	"	" x " "	2835	22.20	22.40	20.20
Latch	"	"	" x " "	2845	16.20	16.40	14.20

For substitutions see pages 36, 37.

For master-keying see page 27.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.

Specify hand and thickness of doors on all unit locks.

Unit locks with rabbeted fronts, add \$4.50 set.

Unit locks with dummy trim, add two-thirds the price of the regular set for the inactive door.



RUSSWIN

## MALOS DESIGN

(Symbol Mal.)

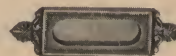
School: Greek

Illustrations  
One-fifth Size

2951x900



2951x935



454



600



525



615

## CAST BRASS AND BRONZE

Suggested Finishes: 02, 09, 11Z, 011C, 16½ and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20. . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.60	\$3.00	Pair
" " Screwless " " " " 30. . . . .	"	3951	5.20	5.40	3.70	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952½	1.60	1.70	1.10	"
Mortise Bolt Knob, Rose No. 951½, Spindle No. 5 . . . . .	$1\frac{1}{2}$	950	3.60	3.70	2.40	Each
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	12 x3	900	6.00	6.20	4.00	"
" " " " " " " " " " 10 x2½ . . . . .	$10 \times 2\frac{1}{2}$	901	4.50	4.70	3.00	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$9\frac{3}{8} \times 2\frac{1}{4}$	940	3.00	3.10	2.00	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	3.00	3.10	2.00	"
" " Bit-Key " (Key-Plate) . . . . .	$3\frac{3}{4} \times 1\frac{1}{8}$	925	.70	.80	.50	"
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 4\frac{3}{4}$	454	1.20	1.30	.80	"
" " Bar . . . . .	$1\frac{5}{8} \times 6\frac{7}{8}$	525	1.00	1.10	.70	"
Push Button . . . . .	$4\frac{3}{4} \times 1\frac{3}{8}$	600	3.90	4.10	2.60	"
" Plate . . . . .	12 x3	615	6.00	6.20	4.00	"
" " . . . . .	$18\frac{3}{4} \times 3$	617	10.00	10.30	6.70	"
Door Pull, with Grip No. *073 . . . . .	12 x3	625	7.70	12.10	7.90	"
" " " " " " *076 . . . . .	$18\frac{3}{4} \times 3$	627	12.00	12.50	8.10	"
Letter Box Plate, Outside . . . . .	$2\frac{1}{4} \times 10\frac{3}{4}$	1420	4.50	4.70	3.00	"
" " Hood, Inside . . . . .	"	1420½	4.50	4.70	3.00	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For dummy cylinders, see page 230.

Specify number, name of design, and finish.

For swivel spindles add \$.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

RUSSWIN

# MALOS DESIGN

(Symbol Mal.)

School: Greek

CAST BRASS AND BRONZE

TYPICAL LOCK SETS



1238HY2

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Per Set Price Groups		7" On iron
					2	3	
1238	178	2951	900 x T901	1238HY2	\$27.00	\$27.60	\$22.00
1238½	"	"	901 x B901	1238½HY4	24.40	25.00	19.90

## Office Door Sets

1238½M	178	2951	901 x B901	1238½MHY4	\$25.20	\$25.80	\$20.70
1239½M	"	"	" x "	1239½MHY4	25.20	25.80	20.70
11456M	177	"	" x "	11456MHY4	27.40	28.00	22.90

## Inside Door Sets

0370	200	2951	935 x 935	0370HY1	\$11.00	\$11.20	\$ 8.80
0370¾	"	"	" x "	0370¾HY1	11.34	11.54	9.14
0374¾	199	"	940 x 940	0374¾HY1	12.40	12.60	10.20
380¾	"	"	935 x 935	380¾HY1	12.40	12.60	10.20
382¾	198	"	940 x 940	382¾HY1	13.90	14.10	11.70
384¾	199	"	" x "	384¾HY1	13.70	13.90	11.50

## Communicating Door Sets

233	196	2951	935 x T935	233HY1	\$11.80	\$12.00	\$ 9.60
233½	"	"	T935 x "	233½HY1	12.90	13.10	10.70
0019¾	193	"	†940 x †T940	0019¾HY1	14.90	15.10	12.70
0022¾M	"	"	" x "	0022¾MHY1	15.34	15.54	13.14



384¾HY1

†Cut to fit.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$0.70 set.

For substitutions see pages 36, 37.

For master-keying see page 27.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.

For entrance handle sets see page 144.



**RUSSWIN****MAZARIN**

(Symbol Maz.)

School: Louis XIV



3983x935



3983x3981 1/2

**MINERVA**

(Symbol Mva.)

School: Greek



3951x900



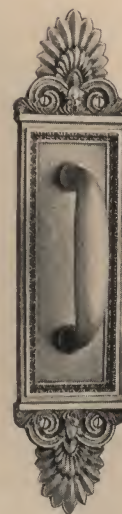
3951x935



600



3951x3952 1/4



625

Illustrations  
One-fifth Size**CAST BRASS AND BRONZE  
MAZARIN DESIGN**

Suggested Finishes: 02, 10, 11, and 19

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{7}{8} \times 1\frac{3}{4}$	<b>3983</b>	<b>\$7.80</b>	<b>\$8.00</b>	Pair
" Knob Roses, Oval . . . . .	$2\frac{1}{2} \times 1\frac{1}{2}$	<b>3981 1/2</b>	<b>2.20</b>	<b>2.30</b>	"
Escutcheon for Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10 \times 3\frac{1}{4}$	<b>940</b>	<b>8.90</b>	<b>9.10</b>	Each
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>8.90</b>	<b>9.10</b>	"

**MINERVA DESIGN**

Suggested Finishes: 9C, 09C, 11C, 011C, 11Z and 32

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3951</b>	<b>\$ 6.00</b>	<b>\$ 6.20</b>	Pair
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3952 1/4</b>	<b>1.40</b>	<b>1.50</b>	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	<b>900</b>	<b>6.00</b>	<b>6.20</b>	Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10\frac{1}{4} \times 2\frac{1}{2}$	<b>940</b>	<b>4.00</b>	<b>4.10</b>	"
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>4.00</b>	<b>4.10</b>	"
Push Button . . . . .	$5\frac{3}{4} \times 1\frac{5}{8}$	<b>600</b>	<b>4.00</b>	<b>4.20</b>	"
" Plate . . . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	<b>615</b>	<b>6.00</b>	<b>6.20</b>	"
Door Pull, with Grip No. *073 . . . . .	"	<b>625</b>	<b>7.70</b>	<b>8.10</b>	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For dummy cylinders see page 230.

How to specify and figure Russwin Locksets see page 34.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge



Illustrations  
One-fifth Size

# MONICA DESIGN

(Symbol Mca.)

School: Mission

RUSSWIN



2951x900



938 1/4



2951x952 1/4



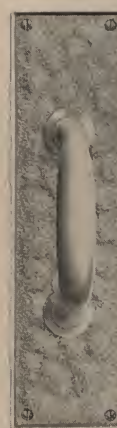
2951x935



600



925



625

## CAST BRASS AND BRONZE

Suggested Finishes: 09C, 10, 11C, 16 1/2, 32 and 46

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups			
			2	3	7	On iron
Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20 . . .	2 1/4 x 2 1/4	2951	\$ 4.50	\$ 4.60	\$ 3.00	Pair
" Knob Roses, Round . . . . .	2 1/4	3952 1/4	1.60	1.70	1.10	"
Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger	10 3/8 x 2 7/8	900	5.50	5.70	3.70	Each
" " " " Inside, Blank . . . . .	7 3/4 x 2 1/8	B902	3.00	3.10	2.00	"
" " " " " Turn No. 067 . . . . .	"	T902	3.40	3.50	2.30	"
" " Mortise " 4, 4 1/4 and 4 1/2 in . . . . .	6 1/4 x 2 1/8	940	2.80	2.90	1.90	"
" " " " 3 1/2 in. . . . .	"	935	2.80	2.90	1.90	"
" " " " with Lever No. 728 . . . . .	4 1/2 x 1	938 1/4	2.00	2.20	1.40	"
" " Bit-Key " (Key-Plate). . . . .	2 1/8 x 1	925	.50	.60	.40	"
Push Button . . . . .	3 7/8 x 1 5/8	600	3.80	4.00	2.60	"
" Plate . . . . .	10 3/8 x 2 7/8	615	5.50	5.70	3.70	"
Door Pull with Grip No. *073 . . . . .	10 3/8 x 2 7/8	625	7.20	7.50	4.90	"

## TYPICAL LOCK SETS

	Lock	Page	Knobs	Escutcheons	Set Number	Price Groups			
						2	3	7	On iron
Front Door Set .	1238	178	2951	900 x T902	1238HY2	\$25.00	\$25.60	\$21.50	Set
Vestibule Door Set	1238 1/2	"	"	" x B902	1238 1/2 HY2	23.00	24.50	20.40	"
Inside Door Set .	0370	200	"	935 x 935	0370HY1	10.50	10.70	8.20	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For substitutions see pages 36, 37. For master-keying see page 27. One set in a box, with screws.

For dummy cylinders see page 230.

Specify number, name of design and finish. For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.







Illustrations  
One-fifth Size

**RUSSWIN**

# NIANTIC DESIGN

(Symbol Ntic.)

School: Modern

CAST BRASS AND BRONZE

## TYPICAL LOCK SETS



1238HY2



Lock	Page	Knobs	Escutcheons	Set Number	Per Set Price Groups		
					2	3	7 On iron
1238	178	2951	900 x T902	1238HY2	\$25.50	\$26.10	\$21.20
1238 $\frac{1}{2}$	"	"	901 x B902	1238 $\frac{1}{2}$ HY4	23.40	24.00	19.30

### Office Door Sets

1238 $\frac{1}{2}$ M	178	2951	901 x B901	1238 $\frac{1}{2}$ MHY6	\$25.70	\$26.30	\$21.10
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MHY6	25.70	26.30	21.10
11456M	177	"	" x "	11456MHY6	27.90	28.50	23.30

### Inside Door Sets

0370	200	2951	935 x 935	0370HY1	\$11.00	\$11.20	\$8.80
0370 $\frac{3}{4}$	"	"	" x "	0370 $\frac{3}{4}$ HY1	11.34	11.54	9.14
0374 $\frac{3}{4}$	199	"	940 x 940	0374 $\frac{3}{4}$ HY1	12.40	12.60	10.20
380 $\frac{3}{4}$	"	"	935 x 935	380 $\frac{3}{4}$ HY1	12.40	12.60	10.20
382 $\frac{3}{4}$	198	"	940 x 940	382 $\frac{3}{4}$ HY1	13.90	14.10	11.70
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ HY1	13.70	13.90	11.50

### Communicating Door Sets

233	196	2951	935 x T935	233HY1	\$11.80	\$12.00	\$9.60
233 $\frac{1}{2}$	"	"	T935 x "	233 $\frac{1}{2}$ HY1	12.90	13.10	10.70
0019 $\frac{3}{4}$	193	"	†940 x †T940	0019 $\frac{3}{4}$ HY1	14.90	15.10	12.70
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MHY1	15.34	15.54	13.14

†Cut to fit.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$0.50 set

### Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Page	Knobs	Escutcheons				
Front	168	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ x 3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.	2150	\$29.90	\$30.50	\$25.60
Vestibule	"	"	" x "	2156M	30.10	30.70	25.50
Office	"	"	" x "	2166M	30.10	30.70	25.50
"	"	"	" x "	2157M	32.30	32.90	27.70
"	169	"	" x "	2166 $\frac{3}{4}$ M	32.30	32.90	27.70
Entrance	"	"	" x "	2159 $\frac{1}{2}$ M	35.90	36.50	36.30
"	"	"	" x "	2116M	30.10	30.70	25.50
Communi-	170	"	" x "	2134	19.90	20.10	17.30
cating	"	"	" x "	2135	21.00	21.20	18.40
Latch	"	"	" x "	2145	15.00	15.20	13.00

### Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{4}$  in. wide.

Front	168	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	8 $\frac{1}{4}$ x 3 x 8 $\frac{1}{4}$ x 3 in.	2850	\$32.10	\$32.70	\$27.80
Vestibule	"	"	" x "	2856M	32.30	32.90	27.70
Office	"	"	" x "	2866M	32.30	32.90	27.70
"	"	"	" x "	2857M	34.50	35.10	29.90
"	169	"	" x "	2866 $\frac{3}{4}$ M	34.50	35.10	29.90
Entrance	"	"	" x "	2859 $\frac{1}{2}$ M	38.10	38.70	33.50
"	"	"	" x "	2816M	32.30	32.90	27.70
Communi-	170	"	" x "	2834	22.10	22.30	19.50
cating	"	"	" x "	2835	23.20	23.40	20.60
Latch	"	"	" x "	2845	17.20	17.40	15.20

For substitutions see pages 36, 37.

For master-keying see page 27.

Specify set number, name of design and finish. Finishes described on pages 48 to 50.

One set in a box, with screws.

For entrance handle sets see pages 139, 144.

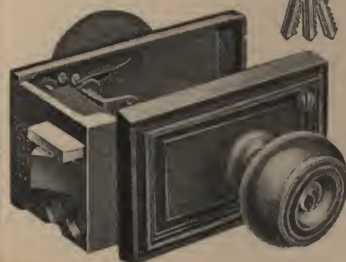
Unit locks with rabbeted fronts add \$4.50 per set.

Unit locks with dummy trim, add two-thirds the price of the regular set for the inactive door.

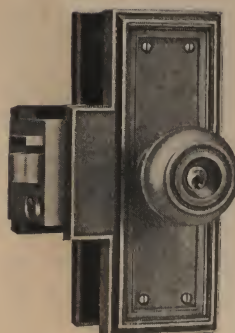
Specify hand and thickness of doors on all unit locks.



380 $\frac{3}{4}$ HY1



2150



2850



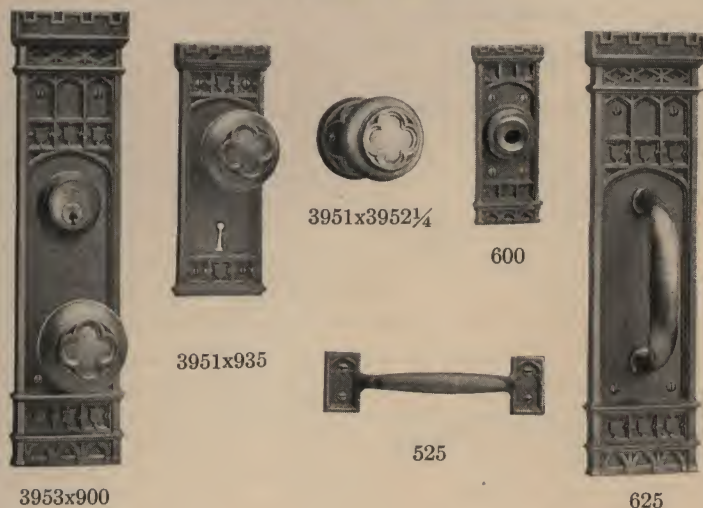


RUSSWIN

## NORTHMOOR

(Symbol Nmr.)

School: Tudor Gothic



## OLYMPUS

(Symbol OImp.)

School: Greek

Illustrations  
One-fifth Size

## CAST BRASS AND BRONZE

## NORTHMOOR DESIGN

Suggested Finishes: 2D, 02, 11Z, 16 1/2, 32 and 46

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	7 On iron
Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30 . . . . .	2 1/4 x 2 1/4	3951	\$5.20	\$5.40	\$3.70 Pair
" " " " " " " " . . . . .	2 1/2 x 2 1/4	3952	5.80	6.00	4.10 "
" " " " " " " " . . . . .	2 1/2 x 2 1/2	3953	6.40	6.60	4.50 "
" Knob Roses, Round . . . . .	2 1/4	3952 1/4	1.80	1.90	1.20 "
Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger	12 1/4 x 3 3/8	900	6.00	6.20	4.00 Each
" " Mortise " 4, 4 1/4 and 4 1/2 in. . . . .	8 x 2 3/4	940	3.60	3.70	2.40 "
" " " " 3 1/2 in. . . . .	"	935	3.60	3.70	2.40 "
Sash Lift, Bar . . . . .	1 5/8 x 6	525	1.50	1.60	1.00 "
Push Button . . . . .	4 3/4 x 2	600	4.50	4.70	3.00 "
" Plate . . . . .	12 1/4 x 3 3/8	615	6.00	6.20	4.00 "
" " " " " " " " . . . . .	18 1/4 x 3 3/4	616	9.00	9.30	6.00 "
Door Pull, with Grip No. *073. . . . .	12 1/4 x 3 3/8	625	7.70	8.10	5.20 "
" " " " " " " " . . . . .	18 1/4 x 3 3/4	626	11.70	12.20	7.80 "

## OLYMPUS DESIGN

Suggested Finishes: 9C, 10, 11 and 011C

Finishes described on pages 48 to 50.

	Inches	Number	2	Price Groups 3	
Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20 . . . . .	2 1/4 x 2 1/4	2951	\$3.90	\$4.10	Pair
" Knob Roses, Round (No. 952 1/4 Madison) . . . . .	2 1/4	3952 1/4	1.60	1.70	"
Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger	10 1/4 x 2 1/2	900	4.50	4.70	Each
" " Mortise " 4, 4 1/4 and 4 1/2 in. . . . .	8 1/4 x 2 1/4	940	3.00	3.10	"
" " " " 3 1/2 in. . . . .	"	935	3.00	3.10	"
" " Bit-Key " (Key-Plate) . . . . .	2 5/8 x 1 1/8	925	.50	.60	"
Push Button . . . . .	4 3/4 x 1 3/8	600	4.00	4.20	"
" Plate . . . . .	10 1/4 x 2 1/2	615	4.50	4.70	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For dummy cylinders see page 230. How to specify and figure Russwin Locksets see page 34. For Olympus entrance handle sets see page 144.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.







# RUSSWIN

**Illustrations  
One-fifth Size**

# THETIS

(Symbol The.)

**School: Greek**



3951x900



3951x 3962 $\frac{1}{4}$



3951x935



600



525



625

## CAST BRASS AND BRONZE

Suggested Finishes: 2, 9C, 09C, 11C, 11Z and 46

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups			
			2	3	7	On iron
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3951</b>	<b>\$6.00</b>	<b>\$6.20</b>	<b>\$4.00</b>	Pair
“ Knob Roses, Square. . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3962<math>\frac{1}{4}</math></b>	<b>2.00</b>	<b>2.10</b>	<b>1.40</b>	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$12 \times 3\frac{1}{2}$	<b>900</b>	<b>5.00</b>	<b>5.20</b>	<b>3.40</b>	Each
“ “ “ “ “ “ “ . . . . .	$9 \times 3$	<b>901</b>	<b>4.00</b>	<b>4.10</b>	<b>2.70</b>	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{1}{4} \times 2\frac{1}{2}$	<b>940</b>	<b>2.80</b>	<b>2.90</b>	<b>1.90</b>	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	<b>935</b>	<b>2.80</b>	<b>2.90</b>	<b>1.90</b>	“
Sash Lift, Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	<b>525</b>	<b>1.10</b>	<b>1.20</b>	<b>.80</b>	“
Push Button . . . . .	$4 \times 1\frac{3}{4}$	<b>600</b>	<b>4.00</b>	<b>4.20</b>	<b>2.70</b>	“
“ Plate . . . . .	$15 \times 3\frac{1}{2}$	<b>615</b>	<b>7.00</b>	<b>7.30</b>	<b>4.70</b>	“
Door Pull with Grip No. *780 . . . . .	“	<b>625</b>	<b>12.00</b>	<b>12.60</b>	<b>8.10</b>	“

## Typical Lock Sets

	Lock	Page	Knobs	Escutcheons	Set Number	Price Groups			7 On iron
						2	3		
Front Door Set . .	1238	178	3951	900 x T901	1238HS2	\$27.00	\$27.60	\$22.00	Set
Vestibule Door Set .	1238½	"	"	" x B901	1238½HS2	25.90	26.50	20.90	"
Inside Door Set . .	0370	200	"	935 x 935	0370HS1	10.50	10.70	8.20	"

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316.

For substitutions see pages 36, 37.

For master-keying see page 27.

One set in a box, with screws.

For dummy cylinders see page 230.

For entrance handle sets see page 144.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each; spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



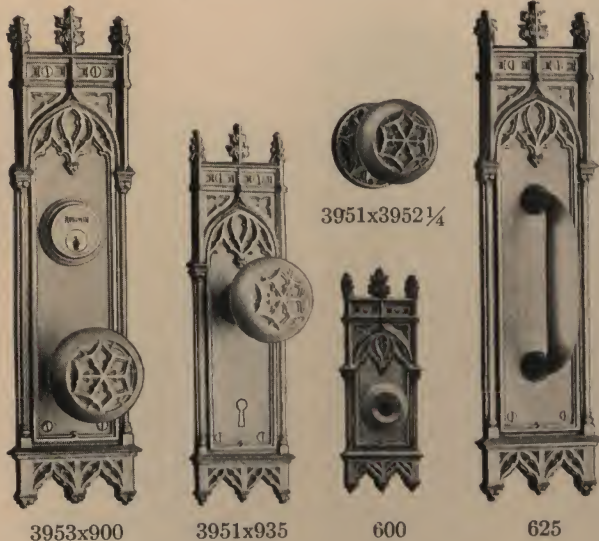
Illustrations  
One-fifth Size

RUSSWIN

## TOULON

(Symbol Tou.)

School: Gothic



3953x900

3951x935

600

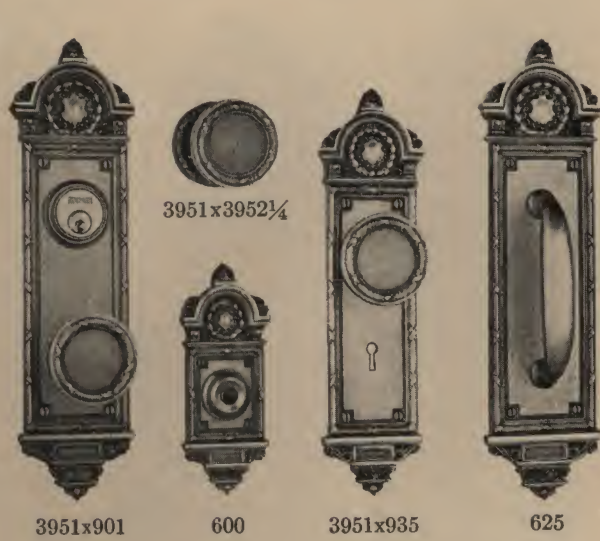
625

3951x3952 1/4

## VIGNOLA

(Symbol Vig.)

School: Louis XVI.



3951x901

600

3951x935

625

3951x3952 1/4

### CAST BRASS AND BRONZE

#### TOULON DESIGN

Suggested Finishes: 2D, 02, 11Z, 16 1/2, 32 and 46

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups		
			2	3	7 On iron
Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30 . . .	2 1/4 x 2 1/4	3951	\$6.60	\$6.80	\$4.40 Pair
" " " " " " " " . . .	2 1/2 x 2 1/4	3952	7.20	7.40	4.80 "
" " " " " " " " . . .	2 1/2 x 2 1/2	3953	7.80	8.00	5.20 "
" Knob Roses, Round . . . . .	2 1/4	3952 1/4	1.40	1.60	1.00 "
Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger	13 1/4 x 3 5/8	900	9.00	9.30	6.00 Each
" " " " " " " " . . .	11 1/4 x 2 7/8	901	6.60	6.80	4.40 "
" " Mortise " 4, 4 1/4 and 4 1/2 in. . . . .	10 x 2 7/8	940	6.00	6.10	4.00 "
" " " " " 3 1/2 in. . . . .	"	935	6.00	6.10	4.00 "
Push Button . . . . .	5 3/4 x 2 1/8	600	5.60	5.80	3.80 "
" Plate . . . . .	13 1/4 x 3 5/8	615	9.00	9.30	6.00 "
" " " " " " " " . . . . .	19 x 3 3/8	616	13.50	13.90	9.00 "
Door Pull, with Grip No. *073 . . . . .	13 1/4 x 3	625	10.70	11.20	7.20 "
" " " " " " " " *076 1/4 . . . . .	19 x 3 3/8	626	16.20	16.80	10.90 "

#### VIGNOLA DESIGN

Suggested Finishes: 9C, 10, 11, 11C and 19

Finishes described on pages 48 to 50.

	Inches	Number	Price Groups	
			2	3
Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30 . . .	2 1/4 x 2 1/4	3951	\$8.90	\$9.10 Pair
" Knob Roses, Round . . . . .	2 1/4	3952 1/4	2.50	2.60 "
Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger	12 x 2 7/8	901	10.00	10.30 Each
" " Mortise " 4, 4 1/4 and 4 1/2 in. . . . .	10 1/2 x 2 7/8	940	8.00	8.20 "
" " " " " 3 1/2 in. . . . .	10 1/2 x 2 7/8	935	8.00	8.20 "
Push Button . . . . .	6 x 2 1/2	600	8.00	8.20 "
" Plate . . . . .	12 x 3 3/8	615	10.00	10.30 "
Door Pull, with Grip No. *073 . . . . .	12 x 3 3/8	625	11.70	12.20 "

\*Other grips may be substituted at the difference in the list prices, see pages 314 to 316. For dummy cylinders see page 230.  
For entrance handle sets see page 145. How to specify and figure Russwin Locksets see page 34.  
Specify number, name of design and finish. For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.







# SPECIAL EMBLEMATIC DESIGNS

## CAST BRASS AND BRONZE

RUSSWIN

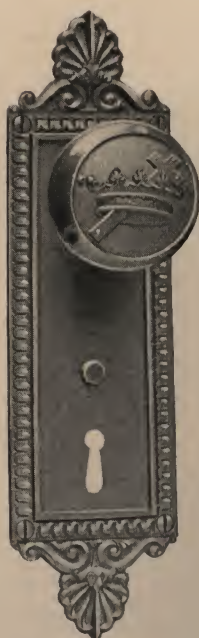


Fig. 1 Masonic  
Knights Templar



Fig. 2 Masonic  
Blue Lodge



Fig. 3 Elks



Fig. 4 Elks



Fig. 5 Masonic  
Blue Lodge



Fig. 6 Masonic  
Scottish Rites



Fig. 7 Masonic  
Knights Templar



Fig. 8 Elks



Fig. 9 Elks



Fig. 10 Elks

Examples of Emblematic Designs that can be furnished. Full information and prices on request. Furnished only with screwless knobs.



**RUSSWIN**

# SPECIAL MONOGRAM AND EMBLEMATIC KNOBS

CAST BRASS AND BRONZE



Fig. 11


 Fig. 12  
U. S. Armory
 
 Fig. 13  
Y. M. C. A.
 
 Fig. 14  
Federal Reserve Bank
 
 Fig. 15  
Knights of Pythias
 
 Fig. 16  
Knights of Columbus
 
 Fig. 17  
Odd Fellows
 
 Fig. 18  
Order of Eagles
 
 Fig. 19  
American Mechanics
 
 Fig. 20  
Newark Athletic Club
 
 Fig. 21  
Elks
 
 Fig. 22  
Masonic  
Blue Lodge
 

ILLUSTRATIONS SHOW A FEW OF THE MANY KNOBS WITH MONOGRAMS  
OR EMBLEMS THAT WE ARE PREPARED TO FURNISH

PRICES AND INFORMATION FURNISHED ON REQUEST

Furnished only with Screwless Shanks



RUSSWIN

## EMBLEMS AND MONOGRAMS

APPLIQUE

Can be applied to knobs, escutcheons and other hardware

CAST BRASS AND BRONZE



Fig. 23



Fig. 24



Fig. 25



Fig. 26

Fig. 27  
Masonic. Scottish RitesFig. 28  
Elks

Fig. 29

Fig. 30  
Y. M. C. A.

Fig. 31

Fig. 32  
Odd FellowsFig. 33  
Kentucky State SealFig. 34  
Masonic. Knights TemplarFig. 35  
Masonic. Blue LodgeFig. 36  
Masonic. ChapterFig. 37  
Knights of ColumbusFig. 38  
Elks

Fig. 39

Fig. 40  
ElksFig. 41  
Order of EaglesFig. 42  
ElksFig. 43  
Loyal Order of MooseFig. 44  
Odd FellowsFig. 45  
Order of Eagles

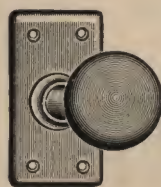
OTHER MONOGRAMS, AND EMBLEMS OF ALL SOCIETIES, CAN BE FURNISHED  
PRICES AND INFORMATION FURNISHED ON REQUEST



RUSSWIN

## ENFIELD DESIGN

(Symbol En.)

Illustrations  
One-quarter Size2376 $\frac{3}{4}$ x901

2376x990



2376x935

2376x3112 $\frac{1}{4}$ 

T927

972 $\frac{1}{2}$ 

925

## CAST BRASS AND BRONZE

Suggested Finishes: 2, 7 $\frac{1}{2}$ , 9, 10, 11, 11D, 11Z, 14 and 46

Finishes described on pages 48 to 50.

				Size, Inches	Size Cup	Number	2	Price Groups			7 On Iron
								3			
Escutcheon for Cylinder Locks (Cylinder Collar)				2 $\frac{1}{2}$ x2 $\frac{1}{2}$		910	\$0.60	\$0.70	\$0.40	Each	
"	"	"	"	Outside, 5 $\frac{1}{2}$ in. and larger	10 x2 $\frac{3}{4}$	901	3.20	3.40	2.20	"	
"	"	"	"	"	9 x2 $\frac{1}{2}$	902	2.80	2.90	1.90	"	
"	"	"	"	"	8 x2 $\frac{1}{2}$	902 $\frac{1}{2}$	2.20	2.30	1.60	"	
"	"	"	"	"	7 $\frac{1}{2}$ x2 $\frac{1}{4}$	903	1.80	1.90	1.20	"	
"	"	Bit-Key	"	No. 0122, etc.	"	906 $\frac{1}{2}$	1.80	1.90	1.20	"	
"	"	Mortise	"	5 in. and larger	"	952	1.80	1.90	1.20	"	
"	"	"	"	4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.	"	941	1.80	1.90	1.20	"	
"	"	"	"	3 $\frac{1}{2}$ in.	"	936	1.80	1.90	1.20	"	
"	"	"	"	4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.	6 x2	940	1.40	1.50	1.00	"	
"	"	"	"	3 $\frac{1}{2}$ in.	"	935	1.40	1.50	1.00	"	
"	"	Bit Key	"	Turn No. 059	2 $\frac{3}{4}$ x1 $\frac{1}{4}$	T927	1.10	1.30	.80	"	
"	"	"	"	(Key-Plate)	1 $\frac{3}{4}$ x1 $\frac{1}{8}$	925	.30	.40	.20	"	
"	"	Sliding Door Locks			8 x3 6 $\frac{1}{8}$ x2 $\frac{1}{4}$	972	4.40	4.60	—	"	
"	"	"	"	with Drop Handle	"	972 $\frac{1}{2}$	7.10	7.40	—	"	
"	"	Latches			3 $\frac{3}{4}$ x2	990	.90	1.00	.60	"	

Door Pulls, see pages 352, 353.

Entrance Handle Sets, see pages 136, 145.

Letter Box Plates, see page 345.

Push Buttons, see page 247.

Push Plates, see page 350.

Sash Lifts, see pages 340, 341.

For the Knobs illustrated and others appropriate for use with this design, see page 154.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-quarter Size

**RUSSWIN**

# ENFIELD DESIGN

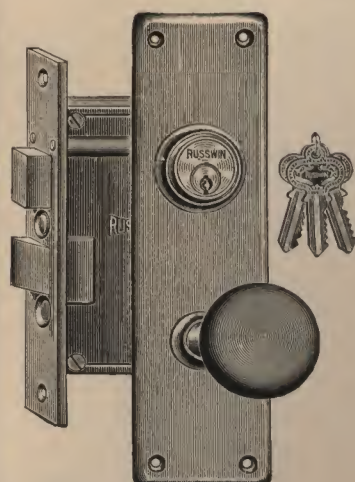
(Symbol En.)

CAST BRASS AND BRONZE

TYPICAL LOCK SETS

## Cylinder Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Per Set Price Groups 3	7 On iron
1238	178	2376 $\frac{1}{2}$	901 x T903	1238NY4	\$20.90	\$21.50	\$18.00
1238 $\frac{1}{2}$	"	2376	902 $\frac{1}{2}$ x B903	1238 $\frac{1}{2}$ LY8	18.50	19.10	16.00



1238NY4

## Office Door Sets

1238 $\frac{1}{2}$ M	178	2376	902 $\frac{1}{2}$ x B902 $\frac{1}{2}$	1238MLY7	19.70	20.30	17.10
1239 $\frac{1}{2}$	"	"	" x "	1239 $\frac{1}{2}$ MLY7	19.70	20.30	17.10
11456M	177	"	" x "	11456MLY7	21.90	22.50	19.30



1239 $\frac{1}{4}$ LY7M

## Inside Door Sets

0370	200	2376	935 x 935	0370LY1	\$7.80	\$8.00	\$5.80
"	"	"	936 x 936	0370LY2	8.60	8.80	6.20
0370 $\frac{3}{4}$	"	"	935 x 935	0370 $\frac{3}{4}$ LY1	8.14	8.34	6.04
"	"	"	936 x 936	0370 $\frac{3}{4}$ LY2	8.94	9.14	6.54
0374 $\frac{3}{4}$	199	"	941 x 941	0374 $\frac{3}{4}$ LY2	10.00	10.20	7.60
380 $\frac{3}{4}$	"	"	936 x 936	380 $\frac{3}{4}$ LY2	10.00	10.20	7.60
382 $\frac{3}{4}$	198	"	941 x 941	382 $\frac{3}{4}$ LY2	11.50	11.70	9.10
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ LY2	11.30	11.50	8.90

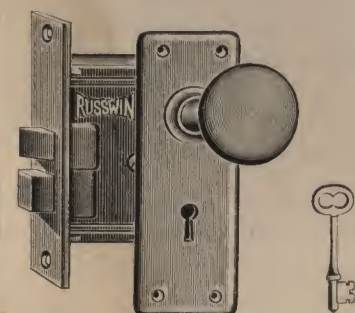
## Communicating Door Sets

233	196	2376	935 x T935	233LY1	\$8.60	\$8.80	\$6.60
"	"	"	936 x T936	233LY2	9.40	9.60	7.00
233 $\frac{1}{2}$	"	"	T935 x T935	233 $\frac{1}{2}$ LY1	9.70	9.90	7.70
"	"	"	T936 x T936	233 $\frac{1}{2}$ LY2	10.50	10.70	8.10
0019 $\frac{3}{4}$	193	"	†941 x †T941	0019 $\frac{3}{4}$ LY2	12.50	12.70	10.50
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MLY2	12.94	13.14	10.94

†Cut to fit.

## School House (Class Room) Door Sets

00125	204	2376	941 x 941	00125LY2	\$10.70	\$10.90	\$8.30
444 $\frac{3}{4}$	"	"	952 x 952	444 $\frac{3}{4}$ LY2	12.60	12.80	10.20



0370LY1

## Entrance Door Handles

See pages 136, 145.

For substitutions see pages 36, 37.

For master-keying see page 27.

Finishes described on pages 48 to 50.

Specify set number, name of design and finish.

One set in a box, with screws.

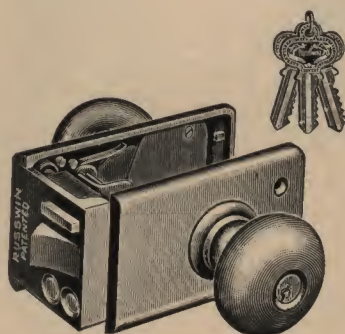


RUSSWIN

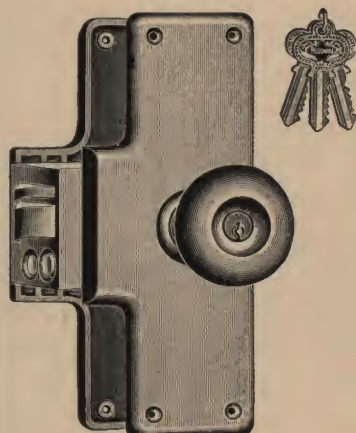
## ENFIELD DESIGN

(Symbol En.)

CAST BRASS AND BRONZE

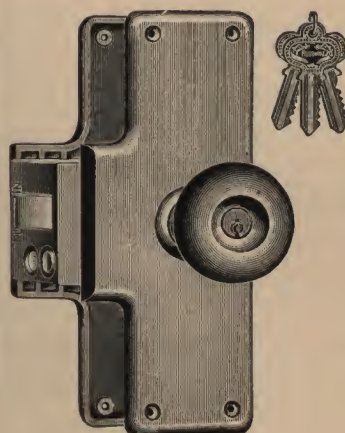
Illustrations  
One-quarter Size

2150



2857M

Style of 12857M



2856M

Style of 12856M

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Page	Knobs	Escutcheons	Set Number	2	Per Set Price Groups 3	7 On iron
Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{3}{8}$ x4 $\frac{7}{8}$ x 3 $\frac{3}{8}$ x4 $\frac{7}{8}$ in.	2150	\$25.30	\$25.90	\$22.40
Vestibule	"	"	" X "	2156M	24.10	24.70	21.50
Office	"	"	" X "	2166M	24.10	24.70	21.50
"	"	"	" X "	2157M	26.30	26.90	23.70
"	169	"	" X "	2166 $\frac{3}{4}$ M	26.30	26.90	23.70
Entrance	"	"	" X "	2159 $\frac{1}{2}$ M	29.90	30.50	27.30
"	"	"	" X "	2116M	24.10	24.70	21.50
Communi-	170	"	" X "	2134	17.10	17.30	15.10
cating	"	"	" X "	2135	18.20	18.40	16.20
Latch	"	"	" X "	2145	12.60	12.80	10.60
Fire	171	"	" X "	*2186M	35.50	36.10	32.90
Coupon Booth	172	(1) 2 $\frac{1}{4}$	" x4 $\frac{3}{4}$ x4	2196	36.00	36.60	

## Unit Locks—Upright Type

Style of 2800 Series, Escutcheons 1 inch shorter.

For Door Stiles not less than 4 $\frac{1}{2}$  in. wide.

Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	8x3 x 8x3 in.	12850	\$26.40	\$27.00	\$23.50
Vestibule	"	"	" X "	12856M	25.20	25.80	22.60
Office	"	"	" X "	12866M	25.20	25.80	22.60
"	"	"	" X "	12857M	27.40	28.00	24.80
"	169	"	" X "	12866 $\frac{3}{4}$ M	27.40	28.00	24.80
Entrance	"	"	" X "	12859 $\frac{1}{2}$ M	31.00	31.60	28.40
"	"	"	" X "	12816M	25.20	25.80	22.60
Communi-	170	"	" X "	12834	18.20	18.40	16.20
cating	"	"	" X "	12835	19.30	19.50	17.30
Latch	"	"	" X "	12845	13.70	13.90	11.70

## Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{2}$  in. wide.

Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	9x3 x 9x3 in.	2850	\$27.50	\$28.10	\$24.60
Vestibule	"	"	" X "	2856M	26.30	26.90	23.70
Office	"	"	" X "	2866M	26.30	26.90	23.70
"	"	"	" X "	2857M	28.50	29.10	25.90
"	169	"	" X "	2866 $\frac{3}{4}$ M	28.50	29.10	25.90
Entrance	"	"	" X "	2859 $\frac{1}{2}$ M	32.10	32.70	29.50
"	"	"	" X "	2816M	26.30	26.90	23.70
Communi-	170	"	" X "	2834	19.30	19.50	17.30
cating	"	"	" X "	2835	20.40	20.60	18.40
Latch	"	"	" X "	2845	14.80	15.00	12.80
Fire	171	"	" X "	*2886M	37.70	38.30	35.10

\*Nos. 2186M and 2886M furnished with recessed front for reverse bevel doors opening out, add \$1.50 each.

For master-keying see page 27.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws. Specify hand and thickness of doors on all unit locks. Unit locks with rabbeted fronts add \$4.50 per set.

Unit locks with dummy trim, add two-thirds the price of the regular set for the inactive door.



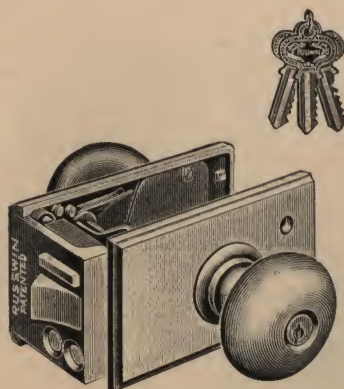
Illustrations  
One-quarter Size

**RUSSWIN**

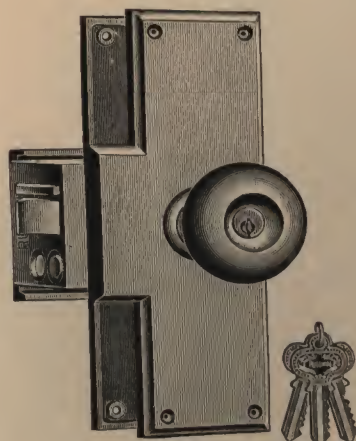
## LENOX DESIGN

(Symbol Lnx.)

CAST BRASS AND BRONZE  
Lenox Design Continued on following pages



2150



2857M

### Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Page	Knobs	Escutcheons	Set Number	2	Per Set Price Groups 3	7 On iron
Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{3}{8}$ x4 $\frac{7}{8}$ x 3 $\frac{3}{8}$ x4 $\frac{7}{8}$ in.	2150	\$25.30	\$25.90	\$22.40
Vestibule	"	"	" X "	2156M	24.10	24.70	21.50
Office	"	"	" X "	2166M	24.10	24.70	21.50
"	"	"	" X "	2157M	26.30	26.90	23.70
"	169	"	" X "	2166 $\frac{3}{4}$ M	26.30	26.90	23.70
Entrance	"	"	" X "	2159 $\frac{1}{2}$ M	29.90	30.50	27.30
"	"	"	" X "	2116M	24.10	24.70	21.50
Communi- cating	170	"	" X "	2134	17.10	17.30	15.10
"	"	"	" X "	2135	18.20	18.40	16.20
Latch	171	"	" X "	2145	12.60	12.80	10.60

### Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{4}$  in. wide.

Front	168	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	9x3 x 9x3 in.	2850	\$27.50	\$28.10	\$24.60
Vestibule	"	"	" X "	2856M	26.30	26.90	23.70
Office	"	"	" X "	2866M	26.30	26.90	23.70
"	"	"	" X "	2857M	28.50	29.10	25.90
"	169	"	" X "	2866 $\frac{3}{4}$ M	28.50	29.10	25.90
Entrance	"	"	" X "	2859 $\frac{1}{2}$ M	32.10	32.70	29.50
"	"	"	" X "	2816M	26.30	26.90	23.70
Communi- cating	170	"	" X "	2834	19.30	19.50	17.30
"	"	"	" X "	2835	20.40	20.60	18.40
Latch	"	"	" X "	2845	14.80	15.00	12.80

2856M

For master-keying see page 27. Specify set number, name of design and finish. One set in a box, with screws.

Specify hand and thickness of doors on all unit locks. Finishes described on pages 48 to 50.

Unit locks with rabbeted fronts add \$4.50 per set.

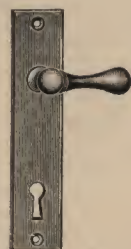
Unit locks with dummy trim, add two-thirds the price of the regular set for the inactive door.



RUSSWIN

## LENOX DESIGN

(Symbol Lnx.)

Illustrations  
One-quarter Size2376 $\frac{3}{4}$ x901938 $\frac{1}{4}$ 2376x3362 $\frac{1}{4}$ 

925



600



2376x935



T927

## CAST BRASS AND BRONZE

Suggested Finishes: 2, 7 $\frac{1}{2}$ , 9, 10, 11, 11D, 11Z, 14 and 46

Finishes described on pages 48 to 50

	Size, Inches	Number	Price Groups			7 On iron	
			2	3			
Door Knob Roses, Square . . . . .	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3362 $\frac{1}{4}$	\$1.20	\$1.30	\$0.80	Pair	
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	"	910	.60	.70	.40	Each	
" " " " Outside, 5 $\frac{1}{2}$ in. and larger . . . . .	10 x2 $\frac{3}{4}$	901	3.20	3.40	2.20	"	
" " " " " " " " 9 x2 $\frac{1}{2}$ . . . . .	9 x2 $\frac{1}{2}$	902	2.80	2.90	1.90	"	
" " " " " " " " 8 x2 $\frac{1}{2}$ . . . . .	8 x2 $\frac{1}{2}$	902 $\frac{1}{2}$	2.20	2.30	1.50	"	
" " " " " " " " 7 $\frac{1}{4}$ x2 $\frac{1}{2}$ . . . . .	7 $\frac{1}{4}$ x2 $\frac{1}{2}$	902 $\frac{3}{4}$	1.80	1.90	1.20	"	
" " " " Inside, 5 $\frac{1}{2}$ in. and larger . . . . .	7 $\frac{1}{2}$ x2 $\frac{1}{4}$	B903	1.80	1.90	1.20	"	
" " " " " Turn No. 067 . . . . .	"	T903	2.20	2.40	1.50	"	
" " Bit-Key " No. 0122, etc. . . . .	"	906 $\frac{1}{2}$	1.80	1.90	1.20	"	
" " Mortise " 5 in. and larger . . . . .	"	952	1.80	1.90	1.20	"	
" " " " 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in. . . . .	"	941	1.80	1.90	1.20	"	
" " " " 3 $\frac{1}{2}$ in. . . . .	"	936	1.80	1.90	1.20	"	
" " " " 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in. . . . .	6 x2	940	1.40	1.50	1.00	"	
" " " " 3 $\frac{1}{2}$ in. . . . .	"	935	1.40	1.50	1.00	"	
" " " " with Lever No. 728 . . . . .	5 x1	938 $\frac{1}{4}$	1.80	2.00	1.20	"	
" " " " (Key-Plate) . . . . .	2 x1 $\frac{1}{2}$	926	.40	.50	.30	"	
" " " " " " " " 1 $\frac{3}{4}$ x1 $\frac{1}{8}$ . . . . .	1 $\frac{3}{4}$ x1 $\frac{1}{8}$	925	.30	.40	.20	"	
" " Sliding Door Locks . . . . .	6 x2	970	2.00	2.20	1.40	"	
" " Latches . . . . .	4 x2 $\frac{1}{4}$	990	.90	1.00	.60	"	
Push Button . . . . .	3 $\frac{1}{8}$ x1 $\frac{5}{8}$	600	3.00	3.20	2.00	"	

Door Pulls, see pages 352, 353, 355

Drawer Pulls, see page 360.

Entrance Handle Sets, see pages 138, 145.

Letter Box Plates, see page 345.

Push Plates, see page 350.

Sash Lifts, see pages 340, 341.

For the Knobs illustrated and others appropriate for use with this design, see page 154.

For dummy cylinders see page 230.

For swivel spindles add \$0.20 each, spindles described on page 165.

Specify number, name of design and finish.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-quarter Size

**RUSSWIN**

# LENOX DESIGN

(Symbol Lnx.)

## CAST BRASS AND BRONZE TYPICAL LOCK SETS

### Cylinder Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Per Set Price Groups		
					2	3	7 On iron
1238	178	2376 $\frac{1}{2}$	901 x T903	1238NY4	\$20.90	\$21.50	\$18.00
1238 $\frac{1}{2}$	"	2376	902 $\frac{1}{2}$ x B903	1238 $\frac{1}{2}$ LY8	18.50	19.10	16.00

### Office Door Sets

1238 $\frac{1}{2}$ M	178	2376	902 $\frac{1}{2}$ x B902 $\frac{1}{2}$	1238 $\frac{1}{2}$ MLY6	\$19.70	\$20.30	\$17.10
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MLY6	19.70	20.30	17.10
11456M	177	"	" x "	11456MLY6	21.90	22.50	19.30

### Inside Door Sets

0370	200	2376	935 x 935	0370LY1	\$7.80	\$8.00	\$5.80
"	"	"	936 x 936	0370LY2	8.60	8.80	6.20
0370 $\frac{3}{4}$	"	"	935 x 935	0370 $\frac{3}{4}$ LY1	8.14	8.34	6.14
"	"	"	936 x 936	0370 $\frac{3}{4}$ LY2	8.94	9.14	6.54
0374 $\frac{3}{4}$	199	"	941 x 941	0374 $\frac{3}{4}$ LY2	10.00	10.20	7.60
380 $\frac{3}{4}$	"	"	936 x 936	380 $\frac{3}{4}$ LY2	10.00	10.20	7.60
382 $\frac{3}{4}$	198	"	941 x 941	382 $\frac{3}{4}$ LY2	11.50	11.70	9.10
384 $\frac{3}{4}$	199	"	" x "	384 $\frac{3}{4}$ LY2	11.30	11.50	8.90

### Communicating Door Sets

233	196	2376	935 x 935	233LY1	\$8.60	\$8.80	\$6.60
"	"	"	936 x T936	233LY2	9.40	9.60	7.00
233 $\frac{1}{2}$	"	"	T935 x T935	233 $\frac{1}{2}$ LY1	9.70	9.90	7.70
"	"	"	T936 x T936	233 $\frac{1}{2}$ LY2	10.50	10.70	8.10
0019 $\frac{3}{4}$	193	"	†941 x †T941	0019 $\frac{3}{4}$ LY2	12.50	12.70	10.50
0022 $\frac{3}{4}$ M	"	"	" x "	0022 $\frac{3}{4}$ MLY2	12.94	13.14	10.94

†Cut to fit.

### School-House (Class Room) Door Sets

00125	204	2376	941 x 941	00125LY2	\$10.70	\$10.90	\$8.30
444 $\frac{3}{4}$	"	"	952 x 952	444 $\frac{3}{4}$ LY2	12.60	12.80	10.20

### Sliding Door Sets

		For Doors	Escutcheons	Number			
0031	211	Double	Four 970	0031	\$13.00	\$13.40	\$10.70
0031 $\frac{1}{2}$	"	Single	Two "	0031 $\frac{1}{2}$	7.40	7.60	6.20

Coupon Booth Door Locks  
See page 172.

Entrance Handle Sets  
See pages 138, 145.

Sectional Cylinder Lock Sets  
See page 128.

0370LY1

For substitutions see pages 36, 37. For master-keying see page 27. Specify set number, name of design and finish.  
Finishes described on pages 48 to 50. One set in a box, with screws.



RUSSWIN

## ROXBURY DESIGN

(Symbol Rox.)

Illustrations  
One-quarter Size

2383x901

386x935  
7384x7935

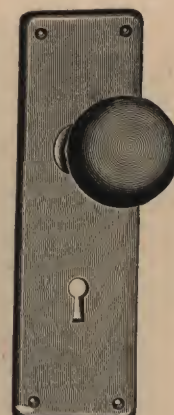
7385x7935

386x990  
7384x7990

925, 7925



970, 7970

386x905 1/2  
7384x7905 1/2

## WROUGHT BRASS AND BRONZE

Regular Finishes: 4, 7 1/2, 9, 09C, 11, 14, and 46

Finishes described on pages 48 to 50.

				Size, Inches	Number	Price Groups		
						2	3	7 On steel
Escutcheon for	Cylinder Locks, Outside,	5 1/2 in. and larger		10 x 2 3/4	901	\$1.00	\$1.05	\$0.70 Each
"	" Bit-Key	" No. 0122, etc.		"	904 1/2	1.00	1.05	.70 "
"	" Cylinder	" Outside, 5 1/2 in. and larger		9 x 2 1/2	902	.80	.85	.70 "
"	" Bit-Key	" No. 0122, etc.		"	905 1/2	.80	.85	.60 "
"	" Cylinder	" Outside, 5 1/2 in. and larger		7 1/2 x 2 1/4	903	.60	.65	.40 "
"	" Bit-Key	" No. 0122, etc.		"	906 1/2	.60	.65	.40 "
"	" Mortise	" 5 in. and larger		"	950	.60	.65	.40 "
"	" "	" 4, 4 1/4 and 4 1/2 in.		6 x 2	940	.50	.55	.30 "
"	" "	" 3 1/2 in.		"	935	.50	.55	.30 "
"	" "	" Sliding Door		5 x 2	970	.80	.90	.60 "
"	" "	" Narrow		5 x 1 1/8	938	.20	.25	.15 "
"	" Latches			3 1/8 x 1 5/8	990	.20	.25	.15 "
"	" Bit-Key Locks (Key-Plate)			1 3/4 x 1 1/8	925	1.30	1.60	.90 Doz.

## WROUGHT STEEL

Regular Finishes: 4, 7 1/2, 9, 09C, 11, 14 and 47

Finishes described on pages 48 to 50.

				Size, Inches	Number	Price Groups		
						2	3	
Escutcheon for	Bit-Key Locks, No. 7122, etc.			10 x 2 3/4	7904 1/2	\$0.50	\$0.55	Each
"	" " " " " "			9 x 2 1/2	7905 1/2	.40	.45	"
"	" " " " " "			7 1/2 x 2 1/4	7906 1/2	.30	.35	"
"	" Mortise	" 4, 4 1/4 and 4 1/2 in.		6 x 2	7940	.20	.25	"
"	" " " " " "	" 3 1/2 in.		"	7935	.20	.25	"
"	" " " " " "	" Sliding Door		5 x 2	7970	.40	.50	"
"	" " " " " "	" Narrow		5 x 1 1/8	7938	.10	.15	"
"	" Latches			3 1/8 x 1 5/8	7990	.10	.15	"
"	" Bit-Key Locks (Key-Plate)			1 3/4 x 1 1/8	7925	1.00	1.30	Doz.

Bell Turn Handles, see page 246.

Door Pulls, see page 353.

Letter Box Plates, see page 345.

Push Buttons, see page 247.

Push Plates, see page 351.

Sash Lifts, see pages 340, 341.

For knobs illustrated and others appropriate for use with this design, See page 154.

For dummy cylinders see page 230.

For plain letter-box plates and hoods see page 345.

For entrance handle sets see pages 146, 147.

Specify number, name of design and finish.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-quarter Size

**RUSSWIN**

## ROXBURY DESIGN

(Symbol Rox.)

### TYPICAL LOCK SETS

#### WROUGHT BRASS AND BRONZE

##### Cylinder Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Price Groups 3	7 On steel	
11248	180	2383	901 x T903	11248RY4	\$12.20	\$12.50	\$11.70	Set
11248 $\frac{1}{2}$	"	"	" x B903	11248 $\frac{1}{2}$ RY4	11.10	11.40	10.60	"

##### Office Door Sets

1238 $\frac{1}{2}$ M	178	2383	902 x B903	1238 $\frac{1}{2}$ MRY6	\$12.80	\$13.10	\$12.30	Set
1239 $\frac{1}{2}$ M	"	"	" x "	1239 $\frac{1}{2}$ MRY6	12.80	13.10	12.30	"
11456M	177	"	" x "	11456MRY6	15.00	15.30	14.50	"

##### Bit-Key Front and Vestibule Door Sets

0122	184	386	904 $\frac{1}{2}$ x 940	0122S8	\$5.20	\$5.40	\$4.70	Set
"	"	"	905 $\frac{1}{2}$ x "	0122S2	5.00	5.20	4.60	"
0122 $\frac{1}{2}$	"	"	906 $\frac{1}{2}$ x B940	0122 $\frac{1}{2}$ S4	4.60	4.80	4.50	"

##### Inside Door Sets

734	200	386	935 x 935	734S1	\$32.00	\$34.40	\$28.40	Doz.
734	"	386 x 12	925 x 925	734S20	27.20	29.60	23.60	"

##### School-House (Class Room) Door Sets

00125	204	386	950 x 950	00125S2	\$7.10	\$7.30	\$6.80	Set
444 $\frac{3}{4}$	"	"	" x "	444 $\frac{3}{4}$ S2	9.00	9.20	8.70	"

#### WROUGHT STEEL

##### Bit-Key Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Price Groups 3	
7122	184	7385	7904 $\frac{1}{2}$ x 7940	7122E8	\$3.00	\$3.10	Set
"	"	"	7905 $\frac{1}{2}$ x "	7122E2	2.90	3.00	"
7122 $\frac{1}{2}$	"	"	7906 $\frac{1}{2}$ x B7940	7122 $\frac{1}{2}$ E4	2.60	2.70	"

##### Inside Door Sets

731	200	7385	7935 x 7935	731E1	\$12.20	\$13.30	Doz.
"	"	7384	" x "	731F1	13.40	14.50	"
"	"	7850	" x "	731A1	12.20	13.30	"
01030	208	7385	7990 x 7990	01030E1	10.00	11.10	"
"	"	7384	" x "	01030F1	11.20	12.30	"
"	"	7850	" x "	01030A1	10.00	11.10	"

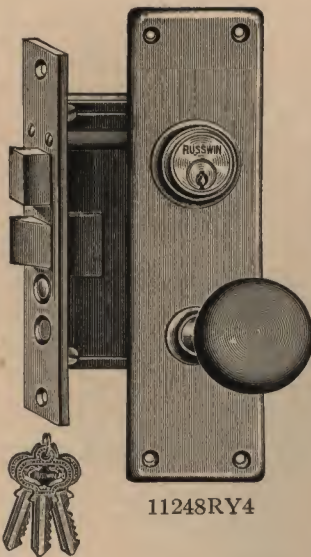
Bath Room Sets, see page 130; French Window Sets, see page 131;  
Entrance Handle Sets, see pages 146, 147.

Front and Vestibule Door Sets three dozen in a case; others five dozen.

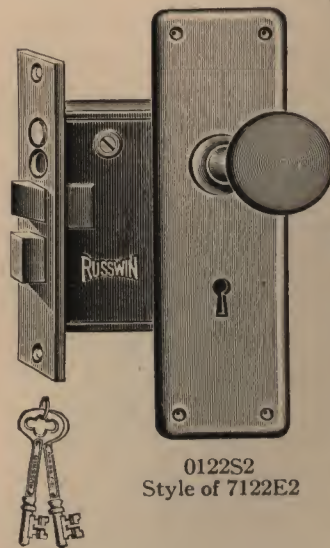
For weights see page 7.

For substitutions see pages 36, 37. For master-keying see page 27. Specify set number, name of design and finish.

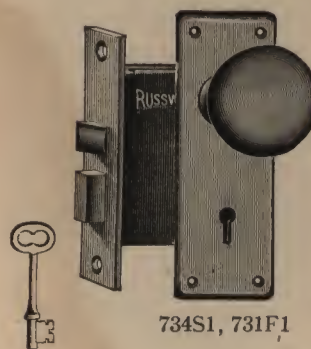
Finishes described on pages 48 to 50. One set in a box, with screws.



11248RY4



0122S2  
Style of 7122E2



734S1, 731F1







Illustrations  
One-quarter Size

**RUSSWIN**

## BERKELEY DESIGN

(Symbol Berk.)

### TYPICAL LOCK SETS

#### WROUGHT BRASS AND BRONZE

##### Cylinder Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Price Groups 3	7 On steel	
11248	180	2383	900 x T902	11248RY2	\$12.20	\$12.50	\$11.70	Set
11248½	"	"	" x B902	11248½RY2	11.10	11.40	10.60	"
11248	"	"	901 x T902	11248RY4	12.00	12.30	11.60	"
11248½	"	"	" x B902	11248½RY4	10.90	11.20	10.50	"

##### Office Door Sets

1238½M	178	2383	901 x B901	1238½MRY8	\$13.00	\$13.30	\$12.50	Set
1239½M	"	"	" x "	1239½MRY8	13.00	13.30	12.50	"
11456M	177	"	" x "	11456MRY8	15.20	15.50	14.70	"

##### Bit-Key Front and Vestibule Door Sets

0122	184	386	904½ x 940	0122S6	\$5.30	\$5.50	\$4.80	Set
"	"	"	905½ x "	0122S2	5.10	5.30	4.70	"
0122½	"	"	940 x B940	0122½S4	4.70	4.90	4.40	"

##### Inside Door Sets

734	200	386	935 x 935	734S1	\$34.70	\$37.10	\$31.10	Doz.
"	"	366	" x "	734HO1	38.30	40.70	33.50	"

##### School House (Class Room) Door Sets

00125	204	386	940 x 940	00125S2	\$7.10	\$7.30	\$6.80	Set.
444¾	"	"	" x "	444¾S2	9.00	9.20	8.70	"

#### WROUGHT STEEL

##### Bit-Key Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Price Groups 3	
7122	184	7385	7904½ x 7940	7122E6	\$3.10	\$3.20	Set
"	"	"	7905½ x "	7122E2	3.00	3.10	"
7122½	"	"	7940 x B7940	7122½E4	2.70	2.80	"

##### Inside Door Sets

731	200	7385	7935 x 7935	731E1	\$13.30	\$14.40	Doz.
"	"	7384	" x "	731F1	14.50	15.60	"
"	"	7366	" x "	731B01	15.90	16.80	"
"	"	7850	" x "	731A1	13.30	14.40	"
01030	208	7385	7990 x 7990	01030E1	10.00	11.10	"
"	"	7384	" x "	01030F1	11.20	12.30	"
"	"	7366	" x "	01030B01	12.40	13.50	"
"	"	7850	" x "	01030A1	10.00	11.10	"

Front and Vestibule Door Sets, three dozen in a case; others five dozen.

For weights see page 7.

Bath Room Sets, see page 130; French Window Sets, see page 131;

Entrance Handle Sets, see pages 146, 147.

For substitutions see pages 36, 37.

For master-keying see page 27.

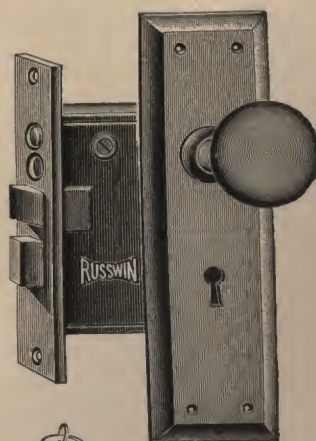
Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.

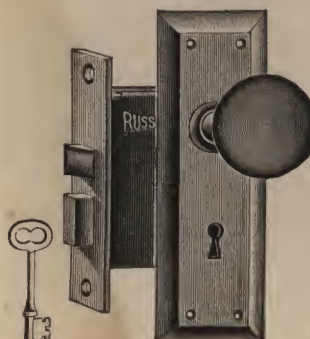


11248RY2



0122S6

Style of 7122E6



734S1  
731F1





RUSSWIN

## BEACON DESIGN

(Symbol Bea.)

Illustrations  
One-fifth Size

951x900

951x935  
7951x7935

570-7570

951x990  
7951x7990956x12 rose  
2956x3012 rose  
7956x7012 rose

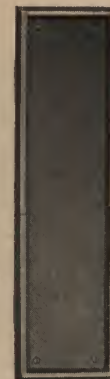
601



925-7925



970-7970



615-7615

## WROUGHT BRASS AND STEEL

Regular Finishes: 7½, 9C, 09B and 14.

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$			7951	\$0.40	Pair
" " " " " " " . . .	"	†956	\$1.00	†7956	.50	"
" " Simplex " " " No. 20 . . .	"	†2956	1.20			
" Knob Roses, Round, see page 160.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger 10 x $2\frac{3}{4}$		900	1.20			Each
" " Bit-Key " No. 0122, etc. . . .	"	906½	1.20	7906½	.80	"
" " Cylinder " Inside, Blank . . . .	7 x $2\frac{3}{8}$	B901	.70			"
" " " " " Turn No. 067 . . . .	"	T901	1.10			"
" " Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . .	"	940	.70	7940	.25	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	.70	7935	.25	"
" " " " Sliding Door . . . . .	"	970	1.00	7970	.45	"
" " Latches . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	990	.30	7990	.20	"
" " Bit-Key Locks (Key-Plate) . . . . .	$2\frac{1}{8} \times 1\frac{1}{4}$	925	.15	7925	.10	"
Drawer Pull, Drop . . . . .	$1\frac{1}{2} \times 3\frac{3}{8}$	570	12.00	7570	5.30	Doz.
Push Button, Midget . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	601	1.20			Each
" Plate . . . . .	10 x $2\frac{3}{4}$	615	.90	7615	.50	"

†One-piece knobs.

Sash Lifts, see pages 340, 341.

For dummy cylinders see page 230.

Door Bells, see page 246.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSSWIN**

## BEACON DESIGN

(Symbol Bea.)

### TYPICAL LOCK SETS



11248WY2



#### WROUGHT BRASS

##### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2956	900 x T901	11248WY2	\$12.80	\$13.10	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ WY2	11.70	12.00	"
0122	184	956	906 $\frac{1}{2}$ x 940	0122W2	5.80	6.00	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ W4	5.30	5.50	"
Knob 2956 in place of 956, change letter from W to Wy							
add . . . . .					.20	.20	"



0122W2  
7122B2



##### Inside Door Sets

734	200	956	935x935	734W1	\$36.00	\$38.40	Doz.
Knob 2956 in place of 956, change letter from W to Wy							
add . . . . .					2.40	2.40	"

#### WROUGHT STEEL

##### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7951	7906 $\frac{1}{2}$ x 7940	7122B2	\$3.30	\$3.40	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ B4	3.00	3.10	"
Knobs 7956 in place of 7951, change letter from B to D,							
add . . . . .					.10	.10	"



734W1  
731B1



##### Inside Door Sets

731	200	7956	7935x7935	731D1	\$15.10	\$16.20	Doz.
"	"	7951	" x "	731B1	13.90	15.00	"
01030	208	7956	7990x7990	01030D1	11.80	12.90	"
"	"	7951	" x "	01030B1	10.60	11.70	"



01030B1

##### Sliding Door Sets

Lock		For Doors	Escutcheons	Set Number			
01331	211	Double	Four 7970	01331	\$5.40	\$6.00	Set
01331 $\frac{1}{2}$	"	Single	Two "	01331 $\frac{1}{2}$	3.50	3.90	"

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 7. For substitutions see pages 36, 37.  
For master-keying see page 27. Specify set number, name of design and finish. Finishes described on pages 48 to 50.  
One set in a box, with screws.



RUSSWIN

## CLYDE DESIGN

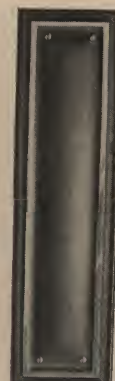
(Symbol Cly.)

Illustrations  
One-fifth Size

951x900

951x935  
7951x7935956x12 rose  
2956x3012 rose  
7956x7012 rose951x990  
7951x7990

970-7970



615-7615



601



925-7925



454-7454

## WROUGHT BRASS AND STEEL

Regular Finishes: 7½, 9C, 09B and 14

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$			7951	\$0.45	Pair
" " " " " " " " . . . . .	"	†956	\$1.10	†7956	.55	"
" " Simplex " " " " No. 20 . . . . .	"	†2956	1.30			
Knob Roses, Round, see page 160.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10 \times 2\frac{3}{4}$	900	1.30			Each
" " Bit-Key " No. 0122, etc. . . . .	"	906½	1.30	7906½	.90	"
" " Cylinder " Inside, Blank. . . . .	$7 \times 2\frac{1}{4}$	B901	.80			"
" " " " " Turn No. 067 . . . . .	"	T901	1.20			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	.80	7940	.30	"
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	.80	7935	.30	"
" " " " " Sliding Door . . . . .	"	970	1.10	7970	.50	"
" " Latches . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	990	.35	7990	.25	"
" " Bit-Key Locks (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{4}$	925	.15	7925	.10	"
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 3\frac{3}{8}$	454	4.00	7454	2.70	Doz.
Push Button, Midget . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	601	1.30			Each
Push Plate . . . . .	$10 \times 2\frac{3}{4}$	615	1.00	7615	.60	"

† One-piece knob.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

RUSSWIN

## CLYDE DESIGN

(Symbol Cly.)

### TYPICAL LOCK SETS



11248WY2



#### WROUGHT BRASS

##### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2956	900 x T901	11248WY2	\$13.30	\$13.60	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ WY2	12.20	12.50	"
0122	184	956	906 $\frac{1}{2}$ x 940	0122W2	6.10	6.30	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ W4	5.60	5.80	"
Knob 2956 in place of 956, change letter from W to Wy, add					.20	.20	"



0122W2  
7122B2



##### Inside Door Sets

734	200	956	935 x 935	734W1	\$41.20	\$43.60	Doz.
Knob 2956 in place of 956 change letters from W to WY, add					2.40	2.40	"

#### WROUGHT STEEL

##### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7951	7906 $\frac{1}{2}$ x 7940	7122B2	\$3.50	\$3.60	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ B4	3.20	3.30	"
Knob 7956 in place of 7951, change letter from B to D, add					.10	.10	"



734W1  
731B1



##### Inside Door Sets

731	200	7956	7935 x 7935	731D1	\$16.70	\$18.80	Doz.
"	"	7951	" x "	731B1	15.50	16.60	"
01030	208	7956	7990 x 7990	01030D1	13.40	14.50	"
"	"	7951	" x "	01030B1	12.20	13.30	"



01030B1

##### Sliding Door Sets

Lock	Page	For Doors	Escutcheons	Set Number			
01331	211	Double	Four 7970	01331	\$5.80	\$6.40	Set
01331 $\frac{1}{2}$	"	Single	Two "	01331 $\frac{1}{2}$	3.70	4.10	"

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 7.  
For substitutions see pages 36, 37. For master-keying see page 27. Specify set number, name of design and finish.  
One set in a box, with screws. Finishes described on pages 48 to 50.







## DORSET DESIGN

(Symbol Dor.)

## TYPICAL LOCK SETS



11248WY2

## WROUGHT BRASS

### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	3	Price Groups
11248	180	2956	900 x T901	11248WY2	\$13.30	\$13.60	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ WY2	12.20	12.50	"
0122	184	956	905 $\frac{1}{2}$ x 940	0122W2	6.10	6.30	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ W4	5.60	5.80	"

Knobs **2956** in place of **956**, change letter from W to WY

add . . . . .	.20	.20	"
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## Inside Door Sets

734	200	956	935	x	935	734W1	\$41.20	\$43.60	Doz.
-----	-----	-----	-----	---	-----	-------	---------	---------	------

Knobs **2956** in place of **956**, change letters from W to

WY add . . . . .	2.40	2.40	"
------------------	------	------	---



0122W2  
7122D2

## WROUGHT STEEL

### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	2	Price Groups	3	
7122	184	7956	7905½ x 7940	7122D2	\$3.55	\$3.65		Set
7122½	"	"	7940 x B7940	7122½D4	3.20	3.30		"

Knobs **7951** in place of **7956**, change letter from D to

B, deduct . . . . .	.10	.10	"
---------------------	-----	-----	---

## Inside Door Sets

731	200	7956	7935	x	7935	<b>731D1</b>	<b>\$16.70</b>	<b>\$18.80</b>	Doz.
"	"	7951	"	x	"	<b>731B1</b>	<b>15.50</b>	<b>16.60</b>	"
01030	208	7956	7990	x	7990	<b>01030D1</b>	<b>13.40</b>	<b>14.50</b>	"
"	"	"	"	x	"	<b>01030B1</b>	<b>12.20</b>	<b>13.30</b>	"



734W1  
731B1

## Sliding Door Sets

Lock	Page	For Doors	Escutcheons	Set Number			
01331	211	Double	Four	7970	01331	\$5.80	\$6.40 Set
01331 $\frac{1}{2}$	"	Single	Two	"	01331 $\frac{1}{2}$	3.70	4.10 "

Front and Vestibule Door Sets three dozen in a case; other five dozen.

For weights see page 7.

For substitutions see pages 36, 37.

For master-keying see page 27.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.



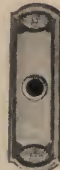
RUSSWIN

## ESSINGTON DESIGN

(Symbol Ess.)

Illustrations  
One-fifth Size

956x900

956x935  
7956x7935951x990  
7951x7990

601

956x12 rose  
2956x3012 rose  
7956x7012 rose

925-7925



615-7615

## WROUGHT BRASS AND STEEL

Regular Finishes: 7½, 9C and 09B

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$			7951	\$0.45	Pair
“ “ “ “ “ “ “ . . . . .	“	†956	\$1.10	†7956	.55	“
“ “ Simplex “ “ “ No. 20 . . . . .	“	†2956	1.30			“
“ Knob Roses, Round, see page 160.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10\frac{1}{2} \times 3$	900	1.30			Each
“ “ Bit-Key “ No. 0122, etc. . . . .	“	906½	1.30	7906½	.90	“
“ “ Cylinder “ Inside, Blank . . . . .	$7\frac{1}{2} \times 2\frac{1}{2}$	B901	.80			“
“ “ “ “ “ Turn No. 067 . . . . .	“	T901	1.20			“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	.80	7940	.30	“
“ “ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	.80	7935	.30	“
“ “ Latches . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	990	.35	7990	.25	“
“ “ Bit-Key Locks (Key-Plate) . . . . .	$2\frac{1}{4} \times 1$	925	.15	7925	.10	“
Push Button, Midget . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	601	1.20			“
“ Plate . . . . .	$10\frac{1}{2} \times 3$	615	1.00	7615	.60	“

†One-piece knobs.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSSWIN**

## ESSINGTON DESIGN

(Symbol Ess.)

### TYPICAL LOCK SETS



11248WY2



0122W2  
7122B2



734W1  
731B1



01030B1

### WROUGHT BRASS

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2956	900 x T901	11248WY2	\$13.30	\$13.60	Set
11248½	"	"	" x B901	11248½WY2	12.20	12.50	"
0122	184	956	906½ x 940	0122W2	6.10	6.30	"
0122½	"	"	940 x B940	0122½W4	5.60	5.80	"
Knobs 951 in place of 956, change letter from W to H					No deduction		
" 2956	"	"	"	" W to WY, add	.20	.20	"

#### Inside Door Sets

734	200	956	935 x 935	734W1	\$41.20	\$43.60	Doz.
Knobs 2956 in place of 956, change letter from W to WY, add					2.40	2.40	"

### WROUGHT STEEL

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7956	7906½ x 7940	7122D2	\$3.55	\$3.65	Set
7122½	"	"	7940 x B7940	7122½D4	3.20	3.20	"
Knobs 7951 in place of 7956, change letter from D to B,							
deduct . . . . .					.10	.10	"

#### Inside Door Sets

731	200	7956	7935 x 7935	731D1	\$16.70	\$18.80	Doz.
"	"	7951	" x "	731B1	15.50	16.60	"
01030	208	7956	7990 x 7990	01030D1	13.40	14.50	"
"	"	7951	" x "	01030B1	12.20	13.30	"

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 7.

For substitutions see pages 36, 37. For master-keying see page 27. Specify set number, name of design and finish.

Finishes described on pages 48 to 50. One set in a box, with screws.



**RUSSWIN****GEM DESIGN**

(Symbol Gem)

Illustrations  
One-fifth Size

2956x900



601

956x12 rose  
2956x3012 rose  
7956x7012 rose956x990  
7956x7990

615-7615

956x935  
7956x7935**WROUGHT BRASS AND STEEL**

Regular Finishes: 7½, 9C, 09B and 14C

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	†956	\$1.10	7956	\$0.55	Pair
“ “ Simplex “ “ “ No. 20 . . . . .	“	†2956	1.30			“
“ Knob Roses, Round, see page 160.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger 10 x $3\frac{1}{8}$		900	1.30			Each
“ “ Bit-Key “ No. 0122, etc. . . . .	“	905½	1.30	7905½	.90	“
“ “ Cylinder “ Inside, $5\frac{1}{2}$ in. and larger 7 x $2\frac{1}{2}$		901	.80			“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	.80	7940	.30	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	.80	7935	.30	“
“ “ Latches . . . . .	$3\frac{1}{2} \times 2$	990	.35	7990	.25	“
Push Button Midget . . . . .	$3\frac{1}{2} \times 2$	601	1.20			“
“ Plate . . . . .	10 x $3\frac{1}{8}$	615	1.00	7615	.60	“

†One-piece knobs.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSSWIN**

## GEM DESIGN

(Symbol Gem)

### TYPICAL LOCK SETS



11248WY2

#### WROUGHT BRASS

##### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2956	900 x T901	11248WY2	\$13.30	\$13.60	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ WY2	12.20	12.50	"
0122	184	956	905 $\frac{1}{2}$ x 940	0122W2	6.10	6.30	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ W4	5.60	5.80	"

##### Inside Door Sets

734	200	956	935 x 935	734W1	\$41.20	\$43.60	Doz.
"	"	2956	" x "	734WY1	43.60	46.00	"
"	"	2136 $\frac{1}{2}$	" x "	734GY1	46.00	48.40	"



0122W2  
7122D2

#### WROUGHT STEEL

##### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7956	7905 $\frac{1}{2}$ x 7940	7122D2	\$3.55	\$3.65	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ D4	3.20	3.30	"

##### Inside Door Sets

731	200	7956	7935 x 7935	731D1	\$15.50	\$16.60	Doz.
01030	208	"	7990 x 7990	01030D1	12.20	13.30	"



734W1  
731D1



01030D1

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights see page 7.

For substitutions see pages 36, 37.

For master-keying see page 27.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.



RUSSWIN

## HAVEN DESIGN

(Symbol Hn.)

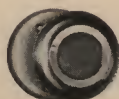
## MATTED PANEL

Illustrations  
One-fifth Size

951x900

951x935  
7951x7935

615-7615

951x12 rose  
7951x7012 rose

601



925-7925



454-7454

## WROUGHT BRASS AND STEEL

Regular Finishes: 9C and 14

\*Finishes described on pages 48 to 50.

Matted Panel

Matted Panel

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.10	7951	\$0.45	Pair
" Knob Roses, Round, see page 160.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger. . . . .	$10 \times 2\frac{3}{4}$	900	1.30			Each
" " Bit-Key " No. 0122, etc. . . . .	"	906 $\frac{1}{2}$	1.30	7906 $\frac{1}{2}$	.90	"
" " Cylinder " Inside, Blank . . . . .	$7 \times 2\frac{3}{8}$	B901	.80			"
" " " " Turn No. 067 . . . . .	"	T901	1.20			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	.80	7940	.30	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	.80	7935	.30	"
" " " " Sliding Door . . . . .	"	*970	3.10	†7970	2.00	"
" " Bit-Key " (Key-Plate). . . . .	$2\frac{1}{8} \times 1\frac{1}{4}$	*925	.40	†7925	.30	"
Sash Lift, Flush . . . . .	$1\frac{3}{4} \times 3\frac{1}{4}$	454	4.00	7454	2.70	Doz.
Push Button, Midget . . . . .	$3\frac{1}{4} \times 1\frac{3}{4}$	*601	2.00			Each
" Plate. . . . .	$10 \times 2\frac{3}{4}$	615	1.00	7615	.60	"

\*Cast bronze. †Cast iron.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSSWIN**

## HAVEN DESIGN

(Symbol Hn.)

MATTED PANEL

TYPICAL LOCK SETS



11248H2

### WROUGHT BRASS

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	951	900 x T901	11248H2	\$13.30	\$13.60	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ H2	12.20	12.50	"
0122	184	"	906 $\frac{1}{2}$ x 940	0122H2	6.10	6.30	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ H4	5.60	5.80	"



0122H2  
7122B2

#### Inside Door Sets

734	200	951	935 x 935	734H1	\$41.20	\$43.60	Doz.
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### WROUGHT STEEL

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7951	7906 $\frac{1}{2}$ x 7940	7122B2	\$3.55	\$3.65	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ B4	3.20	3.30	"



734H1  
731B1

#### Inside Door Sets

731	200	7951	7935 x 7935	731B1	\$15.50	\$16.60	Doz.
-----	-----	------	-------------	-------	---------	---------	------

Front and Vestibule Door Sets three dozen in case; others five dozen.

For substitutions see pages 36, 37.

For master-keying see page 27.

For weights see page 7.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50. One set in a box, with screws.







Illustrations  
One-fifth Size

**RUSSWIN**

## REGENT DESIGN

(Symbol Reg.)

### TYPICAL LOCK SETS



11248WY2



0122W2  
7122D2



734W1  
731D1



01030D1

### WROUGHT BRASS

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2956	900 x T901	11248WY2	\$13.30	\$13.60	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ WY2	12.20	12.50	"
0122	184	956	906 $\frac{1}{2}$ x 940	0122W2	6.10	6.30	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ W4	5.60	5.80	"
Knobs 2956 in place of 956, change letter from W to WY, add					.20	.20	"

#### Inside Door Sets

734	200	956	935 x 935	734W1	\$41.20	\$43.60	Doz.
Knobs 2956 in place of 956, change letter from W to WY, add					2.40	2.40	"

### WROUGHT STEEL

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7956	7906 $\frac{1}{2}$ x 7940	7122D2	\$3.55	\$3.65	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ D4	3.20	3.30	"
Knobs 7951 in place of 7956, change letter from D to B, deduct					.10	.10	"

#### Inside Door Sets

731	200	7956	7935 x 7935	731D1	\$16.70	\$18.80	Doz.
"	"	7951	" x "	731B1	15.50	16.60	"
01030	208	7956	7990 x 7990	01030D1	13.40	14.50	"
"	"	7951	" x "	01030B1	12.20	13.30	"

#### Sliding Door Sets

Lock	Page	For Doors	Escutcheons	Set Number			
01331	211	Double	Four	7970 01331	\$5.80	\$6.40	Set
01331 $\frac{1}{2}$	"	Single	Two	" 01331 $\frac{1}{2}$	3.70	4.10	"

#### Entrance Door Handles

See pages 146, 147.

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights see page 7.

For substitutions see pages 36, 37. For master-keying see page 27. Specify set number, name of design and finish.

Finishes described on pages 48 to 50. One set in a box, with screws.



RUSSWIN

## ROYAL DESIGN

(Symbol Roy.)

Illustrations  
One-fifth Size

366x900

366x935  
7366x7935366x990  
7366x7990

970-7970



615-7615

366x42 1/4 rose  
7366x7042 1/4 rose

601



454-7454

## WROUGHT BRASS AND STEEL

Regular Finishes: 7 1/2, 9C, and 09B

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, 5/16 in. Spindle No. 10 . . . . .	2 1/4 x 2 1/4	366	Page 154	7366	Page 154	
" Knob Roses, Octagonal, see page 161.						
Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger . . . . .	10 1/2 x 3	900	\$1.30			Each
" " Bit-Key " No. 0122, etc. . . . .	"	906 1/2	1.30	7906 1/2	\$0.90	"
" " Cylinder " Inside, Blank . . . . .	7 1/2 x 2 5/8	B901	.80			"
" " " " Turn No. 067 . . . . .	"	T901	1.20			"
" " Mortise " 4, 4 1/4 and 4 1/2 in. . . . .	"	940	.80	7940	.30	"
" " " " 3 1/2 in. . . . .	"	935	.80	7935	.30	"
" " " " Sliding Door . . . . .	"	970	1.10	7970	.50	"
" " Latches . . . . .	4 x 1 3/4	990	.35	7990	.25	"
Sash Lift, Flush . . . . .	1 3/4 x 4	454	4.00	7454	2.70	Doz.
Push Button, Midget . . . . .	4 x 1 3/4	601	1.20			Each
" Plate . . . . .	10 1/2 x 3	615	1.00	7615	.60	"

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165. Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



## ROYAL DESIGN

(Symbol Roy.)

## TYPICAL LOCK SETS

## WROUGHT BRASS

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	366	900 x T901	11248HO2	\$13.30	\$13.60	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ HO2	12.20	12.50	"
0122	184	"	906 $\frac{1}{2}$ x 940	0122HO2	6.20	6.40	"
0122 $\frac{1}{2}$	"	"	940 x B940	1022 $\frac{1}{2}$ HO4	5.70	5.90	"
Knobs 956 Wellington in place of 366, change letters from HO to W, and deduct					.20	.20	"
Knobs 386 in place of 366, change letters from HO to S, and deduct					.30	.30	"

## Inside Door Sets

734	200	366	935 x 935	734HO1	\$44.00	\$46.40	Doz.
"	"	956 Wel.	" x "	734W1	41.60	44.00	"
"	"	386	" x "	734S1	40.40	42.80	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7366	7906 $\frac{1}{2}$ x 7940	7122BO2	\$3.60	\$3.70	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ BO4	3.30	3.40	"
Knobs 7956 Wellington in place of 7366, change letters from BO to D, and deduct					.10	.10	"
Knobs 7951 Wellington in place of 7366, change letters from BO to B, and deduct					.20	.20	"
Knobs 7385 ——— in place of 7366, change letters from BO to E, and deduct					.20	.20	"

## Inside Door Sets

731	200	7366	7935 x 7935	731BO1	\$17.20	\$18.30	Doz.
"	"	7956 Wel.	" x "	731D1	16.00	17.10	"
"	"	7951 "	" x "	731B1	14.80	15.90	"
01030	208	7366	7990 x 7990	01030BO1	13.90	15.00	"
"	"	7956 Wel.	" x "	01030D1	12.70	13.80	"
"	"	7951 "	" x "	01030B1	00.50	12.60	"

## Sliding Door Sets

Lock	Page	For Doors	Escutcheons	Set Number			
01331	211	Double	Four 7970	01331	\$5.80	\$6.40	Set
01331 $\frac{1}{2}$	"	Single	Two "	01331 $\frac{1}{2}$	3.70	4.10	"

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 7.

For substitutions see page 36, 37. For master-keying see page 27. Specify set number, name of design and finish.

Finishes described on pages 48 to 50. One set in a box, with screws.



RUSSWIN

## STERLING DESIGN

(Symbol Ster.)

Illustrations  
One-fifth Size

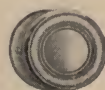
956x900

956x935  
7956x7935956x990  
7956x7990

615-7615



925-7925

956x12 rose  
2956x3012 rose  
7956x7012 rose

601

## WROUGHT BRASS AND STEEL

Regular Finishes: 7½, 9C and 09B

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	†956	\$1.30	†7956	\$0.60	Pair
“ “ Simplex “ “ “ “ No. 20 . . . . .	“	†2956	1.50			“
“ Knob Roses, Round, see page 160.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . .	$10\frac{1}{2} \times 3$	900	1.50			Each
“ “ Bit-Key “ No. 0122, etc. . . . .	“	906½	1.50	7906½	1.10	“
“ “ Cylinder “ Inside, Blank . . . . .	$7\frac{1}{2} \times 2\frac{5}{8}$	B901	.90			“
“ “ “ “ “ Turn No. 067 . . . . .	“	T901	1.30			“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	.90	7940	.35	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	.90	7935	.35	“
“ “ Latches . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	990	.55	7990	.30	“
“ “ Bit-Key Locks (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{8}$	925	.20	7925	.15	“
Push Button, Midget . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	601	1.50			“
“ Plate . . . . .	$10\frac{1}{2} \times 3$	615	1.10	7615	.70	“

†One-piece Knobs.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSSWIN**

## STERLING DESIGN

(Symbol Ster.)

### TYPICAL LOCK SETS



11248WY2



### WROUGHT BRASS

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2956	900 x T901	11248WY2	\$13.90	\$14.20	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ WY2	12.80	13.10	"
0122	184	956	906 $\frac{1}{2}$ x 940	0122W2	6.40	6.60	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ W4	5.90	6.10	"

#### Inside Door Sets

734	200	956	935 x 953	734W1	\$44.00	\$46.40	Doz.
Knob 956 Regent in place of 956 Sterling, change letter from W to WR, deduct . . . . .					2.40	2.40	"



0122W2  
7122D2

### WROUGHT STEEL

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7956	7906 $\frac{1}{2}$ x 7940	7122D2	\$3.90	\$4.00	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ D4	3.60	3.70	"

#### Inside Door Sets

731	211	7956	7935 x 7935	731D1	\$17.20	\$18.30	Doz.
01030	"	"	7990 x 7990	01030D1	13.90	15.00	"
Knob 7956 Regent in place of 7956 Sterling, change letter from D to DR, deduct . . . . .					.60	.60	"



734W1  
731D1



01030D1

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights see page 7.

For substitutions see pages 36, 37. For master-keying see page 27. Specify set number, name of design and finish.

Finishes described on pages 48 to 50. One set in a box, with screws.



RUSSWIN

## THERMIA DESIGN

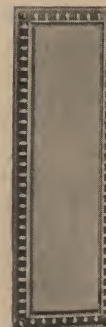
(Symbol Ther.)

Illustrations  
One-fifth Size

951x900

951x935  
7951x7935951x12 rose  
7951x7012 rose

601



615-7615

## WROUGHT BRASS AND STEEL

Regular Finishes: 7½, 9C

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.00	7951	\$ .40	Pair
" Knob Roses, Round, see page 160.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . .	$8\frac{1}{2} \times 2\frac{3}{4}$	900	1.20			Each
" " Bit-Key " No. 0122, etc. . . . .	"	906½	1.20	7906½	.80	"
" " Cylinder " Inside, Blank . . . . .	$6\frac{1}{2} \times 2\frac{1}{4}$	B901	.70			"
" " " " " Turn No. 067 . . . . .	"	T901	1.10			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	.70	7940	.25	"
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	.70	7935	.25	"
" " Latches . . . . .	$3\frac{1}{2} \times 1\frac{1}{2}$	990	.30	7990	.20	"
Push Button, Midget . . . . .	$3\frac{1}{2} \times 1\frac{1}{2}$	601	1.20			"
" Plate . . . . .	$8\frac{1}{2} \times 2\frac{3}{4}$	615	.90	7615	.50	"

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn knobs prefix T to number and add \$0.40 each; for blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSWIN**

# THERMIA DESIGN

(Symbol Ther.)

## TYPICAL LOCK SETS



11248H2



### WROUGHT BRASS

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		
					2	3	
11248	180	951	900 x T901	11248H2	\$12.80	\$13.10	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ H2	11.70	12.00	"
0122	184	"	906 $\frac{1}{2}$ x 940	0122H2	5.80	6.00	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ H4	5.30	5.50	"



0122H2  
7122B2



#### Inside Door Sets

734	200	951	935 x 935	734H1	\$36.00	38.40	Doz.
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### WROUGHT STEEL

#### Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		
					2	3	
7122	184	7951	7906 $\frac{1}{2}$ x 7940	7122B2	\$3.30	\$3.40	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ B4	3.00	3.10	"

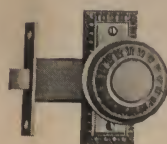


734H1  
731B1



#### Inside Door Sets

731	200	7951	7935 x 7935	731B1	\$13.90	\$15.00	Doz.
01030	208	"	7990 x 7990	01030B1	10.60	11.70	"



01030B1

Front and Vestibule Door Sets three dozen in a case; others five dozen.  
For substitutions see pages 36, 37.

For master-keying see page 27.

For weights see page 7.  
Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.







## WELLINGTON DESIGN

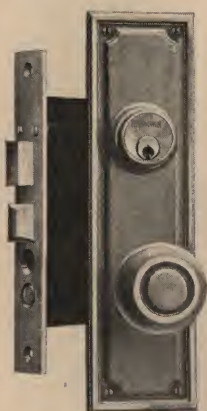
(Symbol Wel.)

## TYPICAL LOCK SETS

## WROUGHT BRASS

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2956	900 x T901	11248WY2	\$12.80	\$13.10	Set
11248 $\frac{1}{2}$	"	"	" x B901	11248 $\frac{1}{2}$ WY2	11.70	12.00	"
0122	184	956	906 $\frac{1}{2}$ x 940	0122W2	5.80	6.00	"
0122 $\frac{1}{2}$	"	"	940 x B940	0122 $\frac{1}{2}$ W4	5.30	5.50	"
Knobs 2956 in place of 956, change letters from W to WY, add					.20	.20	"



11248WY2

## Inside Door Sets

734	200	956	935 x 935	734W1	\$36.00	\$38.40	Doz.
Knobs 2956 in place of 956, change letters from W to WY, add					2.40	2.40	"

0122W2  
7122D2

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Page	Knobs	Escutcheons	Set Number	Price Groups		Set
					2	3	
7122	184	7956	7906 $\frac{1}{2}$ x 7940	7122D2	\$3.40	\$3.50	Set
7122 $\frac{1}{2}$	"	"	7940 x B7940	7122 $\frac{1}{2}$ D4	3.10	3.20	"

## Inside Door Sets

731	200	7956	7935 x 7935	731D1	\$15.10	\$16.20	Doz.
"	"	7951	" x "	731B1	13.90	15.00	"
01030	208	7956	7990 x 7990	01031D1	11.80	12.90	"
"	"	7951	" x "	01030B1	10.60	11.70	"

734W1  
731B1

## Sliding Door Sets

Lock	Page	For Doors	Escutcheons	Set Number			
01331	211	Double	Four 7970	01331	\$5.40	\$6.00	Set
01331 $\frac{1}{2}$	"	Single	Two "	01331 $\frac{1}{2}$	3.50	3.90	"

## Entrance Door Handles

See pages 146, 147.



01030B1

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights see page 7.

For substitutions see pages 36, 37.

For master-keying see page 27.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.



RUSSWIN

## DARIEN

## OCTO

Illustrations  
One-fifth Size

## WROUGHT BRASS

## DARIEN DESIGN

(Symbol Dn.)

Regular Finishes: 7½, 9, 09C and 10

Finishes described on pages 48 to 50.

	Size, Inches	Number	Price Groups		
			2	3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	2x2	955	\$1.10	\$1.20	Pair
" " " " " " " 20 . . . . .	"	2955	1.30	1.40	"
" Knob Roses, Round, see page 160.					
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	2¼	†910	1.30	1.40	Each
" " Mortise " Sliding Door . . . . .	2⅞	†970	3.90	4.10	"
" " Bit-Key " (Key-Plate) . . . . .	1¼	925	2.40	3.00	Doz.
Sash Lift, Flush . . . . .	1⅜x3⅛	1121	See page 340.		
Push Button . . . . .	2¼	†600	3.60	3.80	Each
Turn Knob, $\frac{3}{16}$ in. Spindle . . . . .	1¼	920	.60	.65	"

## WROUGHT BRASS AND STEEL

## OCTO DESIGN

(Symbol Oc.)

Regular Finishes: 7½, 9, 09C and 10

Finishes described on pages 48 to 50.

	Size, Inches	Brass Number	Brass Price Groups 2-3	Steel Number	Steel Price Groups 2-3
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	2¼x2¼	366	Page 154.	7366	Page 154.
" Knob Roses, Octagonal, see page 161.					
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	2½x2½	†910	\$1.30		Each
" " Mortise " Sliding Door . . . . .	"	†971	4.10		"
" " Bit-Key " (Key-Plate) . . . . .	1⅜x1⅜	925	3.00	7925	\$1.60 Doz.
Drawer Pull, Drop . . . . .	1⅜x3⅛	571	13.40		"
Push Button . . . . .	2⅜x2⅜	†600	3.80		Each
" " Midget . . . . .	2¼x2¼	601	2.00		"
Turn Knob, $\frac{3}{16}$ in. Spindle . . . . .	1⅜x1⅜	920	.65		"

†Cast bronze.

For dummy cylinders see page 230.

Specify number, name of design and finish.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.



# DARIEN AND OCTO

## TYPICAL LOCK SETS



11248QYI Dn.

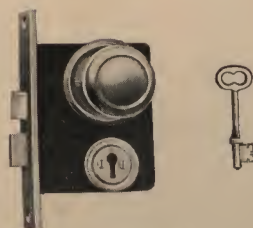
### DARIEN DESIGN

(Symbol Dn.)

### WROUGHT BRASS

#### Front and Vestibule Door Sets

Lock	Page	Knobs and Roses	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	2955 x 22 $\frac{1}{4}$	910 x 920	11248QY1	\$12.80	\$13.10	Set
11248 $\frac{1}{2}$	"	"	" —	11248 $\frac{1}{2}$ QY1	11.70	12.00	"
0122	184	955 x 22 $\frac{1}{4}$	925 x 925	0122Q1	5.00	5.20	"
0122 $\frac{1}{2}$	"	"	" —	0122 $\frac{1}{2}$ Q1	4.50	4.60	"
Knobs 2955 in place of 955, change letters from Q to QY,							
add . . . . .					.20	.20	"



734Q1 Dn.

#### Inside Door Sets

734	200	955 x 22 $\frac{1}{4}$	925 x 925	734Q1	\$36.00	\$38.40	Doz.
Knobs 2955 in place of 955, change letters from Q to QY,							
add . . . . .					2.40	2.40	"



11248H1 Oc.

### OCTO DESIGN

(Symbol Oc.)

### WROUGHT BRASS AND STEEL

#### Front and Vestibule Door Sets

Lock	Page	Knobs and Roses	Escutcheons	Set Number	Price Groups		Set
					2	3	
11248	180	366 x 42 $\frac{1}{4}$	910 x 920	11248H1	\$13.00	\$13.30	Set
11248 $\frac{1}{2}$	"	"	" —	11248 $\frac{1}{2}$ H1	11.90	12.20	"
0122	184	"	925 x 925	0122H1	5.50	5.70	"
0122 $\frac{1}{2}$	"	"	" —	0122 $\frac{1}{2}$ H1	5.00	5.20	"
7122	"	7366 x 7042 $\frac{1}{4}$	7925 x 7925	7122B1	3.00	3.10	"
7122 $\frac{1}{2}$	"	"	" —	7122 $\frac{1}{2}$ B1	2.80	2.90	"

734H1 Oc.  
731B1 Oc.

#### Inside Door Sets

734	200	366 x 42 $\frac{1}{4}$	925 x 925	734H1	\$40.00	\$42.40	Doz.
731	"	7366 x 7042 $\frac{1}{4}$	7925 x 7925	731B1	16.00	17.10	"

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights, see page 7.

For substitutions see pages 36, 37. For master-keying see page 27. Specify set number, name of design and finish.

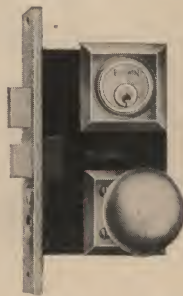
Finishes described on pages 48 to 50. One set in a box, with screws.



**RUSSWIN**Illustrations  
One-quarter Size

## CYLINDER SECTIONAL MORTISE LOCK SETS

WITH CAST BRASS AND BRONZE KNOBS, ROSES AND CYLINDER COLLARS



1238LY10 Lenox



11248RY10



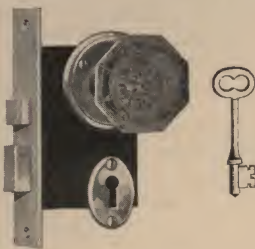
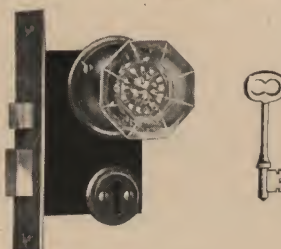
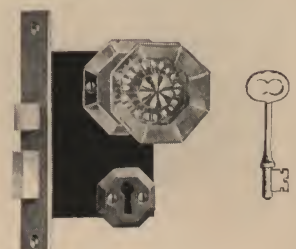
Lock	Page	Knobs	Roses	Cylinder Collars	Turn Knob	Set Number	2	Per Set Price Groups 3	7
1238	178	2376	3362 $\frac{1}{4}$	910 Len.	T920 Lnx.	1238LY10 Lnx.	\$17.40	\$17.90	\$15.60
1238 $\frac{1}{2}$	"	"	"	"	"	1238 $\frac{1}{2}$ LY10 Lnx.	16.60	17.10	14.50
1238 $\frac{1}{2}$ M	"	"	"	"	"	1238 $\frac{1}{2}$ MLY10 Lnx.	17.20	17.70	15.40
1239 $\frac{1}{2}$ M	"	"	"	"	"	1239 $\frac{1}{2}$ MLY10 Lnx.	17.20	17.70	15.40
11456M	177	"	"	"	"	11456MLY10 Lnx.	19.30	19.90	17.60

## WITH WROUGHT BRASS OR GLASS KNOBS, WROUGHT BRASS ROSES AND CYLINDER RINGS

Lock	Page	Knobs	Roses	Cylinder Collars	Turn Knob	Set Number	2	Price Groups 3	7
11248	180	2383	3012	Wrought Ring	066 $\frac{1}{2}$	11248RY10	\$11.70	\$12.00	\$11.40
"	"	2136 $\frac{1}{2}$	3022 $\frac{1}{4}$	"	066 $\frac{1}{2}$	11248GY10	12.20	12.50	"
"	"	2383 x 2136 $\frac{1}{2}$	3012 x 3022 $\frac{1}{4}$	"	066 $\frac{1}{2}$	11248RGY10	12.00	12.30	11.70
11248 $\frac{1}{2}$	"	2383	3012	"	"	11248 $\frac{1}{2}$ RY10	10.60	10.90	10.30
"	"	2136 $\frac{1}{2}$	3022 $\frac{1}{4}$	"	"	11248 $\frac{1}{2}$ GY10	11.10	11.40	"
"	"	2383 x 2136 $\frac{1}{2}$	3012 x 3022 $\frac{1}{4}$	"	"	11248 $\frac{1}{2}$ RGY10	10.90	11.20	10.60

## BIT-KEY SECTIONAL MORTISE LOCK SETS

WITH GLASS KNOBS, BRASS ROSES AND PLATE ESCUTCHEONS

5189W, Type of  
5189C, C5189C, C5189W5189 Dar.  
Type of C5189 Dar.5189 Octo  
Type of C5189 Octo

### Glass Knobs, Wrought Brass Shanks, Cast Brass Roses and Escutcheons

Lock	Page	Knobs	Roses	Two Escutcheons	Set Number	2	Price Groups 3
0389	200	2136 $\frac{1}{2}$	3122 $\frac{1}{4}$	66, 1 $\frac{5}{8}$ x 1 $\frac{1}{8}$ in.	5189C	\$38.20	\$39.50 Doz.

### Glass Knobs, Cast Brass Shanks, Cast Brass Roses and Escutcheons

0389	"	C2136 $\frac{1}{2}$	3122 $\frac{1}{4}$	66, 1 $\frac{5}{8}$ x 1 $\frac{1}{8}$ in.	C5189C	40.60	41.90 "
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### Glass Knobs, Wrought Brass Shanks, Wrought Brass Roses and Escutcheons

0389	"	2136 $\frac{1}{2}$	3022 $\frac{1}{4}$	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x 1 $\frac{1}{8}$ in.	5189W	\$32.00	\$33.30 Doz.
"	"	"	"	925 Darien, 1 $\frac{1}{4}$ in.	5189 Dar.	34.20	35.50 "
"	"	"	3042 $\frac{1}{4}$	925 Octo, 1 $\frac{3}{8}$ x 1 $\frac{3}{8}$ in.	5189 Octo.	39.00	40.30 "

### Glass Knobs, Cast Brass Shanks, Wrought Brass Roses and Escutcheons

0389	"	C2136 $\frac{1}{2}$	3022 $\frac{1}{4}$	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x 1 $\frac{1}{8}$ in.	C5189W	\$34.40	\$35.70 Doz.
"	"	"	"	925 Darien, 1 $\frac{1}{4}$ in.	C5189	36.60	37.90 "
"	"	"	3042 $\frac{1}{4}$	925 Octo, 1 $\frac{3}{8}$ x 1 $\frac{3}{8}$ in.	C5189	41.40	42.70 "

For substitutions see pages 36, 37.  
Finishes described on pages 48 to 50.

For entrance handle sets see pages 134 to 147.

For master-keying see page 27.

One set in a box, with screws.

Three dozen Glass Knob sets in a case.

Specify set number, name of design and finish.

For dummy cylinders see page 230.

Types of knob shanks and method of mounting described on page 46.

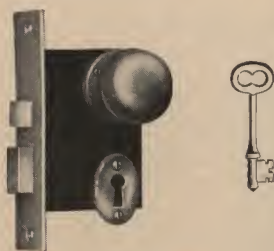
For weights, see page 7.



Illustrations  
One-quarter Size

# BIT-KEY SECTIONAL MORTISE LOCK SETS

RUSSWIN



4289, 4389

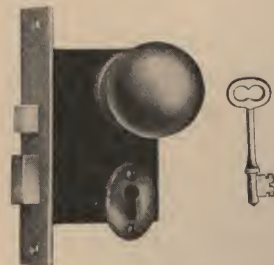
## Cast Brass and Bronze Colonial Knobs, Roses and Escutcheons

Regular Finishes: 4, 9, 10 and 14

Finishes described on pages 48 to 50.

Lock	Page	Knobs	Roses	Two Escutcheons	Set Number	Price Groups	
						2	3
0389	200	1176	011 $\frac{3}{4}$	66, 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	4089	\$46.60	\$49.00 Doz.
"	"	1375	1375	" X "	4189	50.60	53.00 "
"	"	1378	1378	" X "	4289	46.60	49.00 "
"	"	21378	"	" X "	4389	49.30	51.70 "
"	"	21371	F371	" X "	4489	49.30	51.70 "
"	"	21372	"	" X "	4589	53.30	55.70 "

For other colonial knobs see page 152



0389K20, 731FF20

## Wrought Brass and Bronze Knobs, Roses and Escutcheons



4889, 4989

0389	200	382	12	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	0389K20	\$27.20	\$29.60 Doz.
"	"	2382	"	" X "	0389KY20	29.60	32.00 "
"	"	956 Ches.	" 925 Ches.	2 $\frac{1}{4}$ x1 $\frac{1}{4}$ "	4889	40.00	42.40 "
"	"	2956	" " "	" X "	4989	42.40	44.80 "
"	"	386	12	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ "	3789W	\$27.20	\$29.60 "
"	"	2383	3012	" X "	3989W	29.60	32.00 "

## Wrought Steel Knobs, Roses and Escutcheons



731	200	7382	7012	7066 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	731FF20	\$13.40	\$14.50 Doz.
"	"	7384	"	" " "	731F20	13.40	14.50 "

## Porcelain Knobs, Brass and Steel Roses and Escutcheons

3789W, 3989W, 731F20

0389	200	0768	12	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	6089	\$27.20	\$29.60 Doz.
"	"	02758	3012	" " "	6289	32.00	34.00 "
731	"	07700	7012	7066 $\frac{1}{2}$ , " "	6731	12.20	13.30 "



6089 to 731AA20

## Porcelain Knobs, Steel Roses and Escutcheons, White Enamel

†0370	200	7201	37012	37066 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	0370AA20	\$26.70	Doz.
†734	"	"	"	" " "	734AA20	22.90	"
†731	"	"	"	" " "	731AA20	16.00	"

†Nickel plated.

Five dozen sets in a case.

For weights see page 7.

For substitutions see pages 36, 37.

Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.

Types of knob shanks and method of mounting described on page 46.



**RUSSWIN**Illustrations  
One-quarter Size**BATH ROOM DOOR LOCK SETS**

WITH LOCK AND TRIM FOR BATH ROOM SIDE OF DOOR ONLY



0223G4

**Glass Knobs, Wrought Brass Roses and Turn Knobs**

Lock	Page	½ Pr. Knobs	Rose	Turn Knob	Set Number	Fin. 4	
223	196	C2106½	3022¼	066½	0223G1	\$36.00	Doz.
"	"	*2115½	"	"	0223G2	40.00	"
"	"	2136½	"	"	0223G3	36.00	"
"	"	*2142½	"	"	0223G4	40.00	"

\*Milk white.

0223S1 Berkeley  
0221F1 Berkeley**Wrought Brass Knobs and Escutcheons**

Lock	Page	½ Pr. Knobs	One Escutcheon	Set Number	
223	196	386	T935 Berk. 7 x 2¼ in.	0223S1 Berk.	\$32.00 Doz.

**Wrought Steel Knobs and Escutcheons**

221	196	7384	T7935 Berk. 7 x 2¼ in.	0221F1 Berk.	\$16.60 Doz.
"	"	7385	" " " "	0221E1 "	16.00 "

0223S1 Roxbury  
0221F1 Roxbury**Wrought Brass Knobs and Escutcheons**

223	196	386	T935 Rox. 6 x 2 in.	0223S1 Rox.	\$30.70 Doz.
-----	-----	-----	---------------------	-------------	--------------

**Wrought Steel Knobs and Escutcheons**

221	196	7384	T7935 Rox. 6 x 2 in.	0221F1 Rox.	\$16.10 Doz.
"	"	7385	" " " "	0221E1 "	15.50 "

Addition for outside trim see page 37.

If keys are desired with these sets add price of class 219, page 239.

For substitutions see pages 36, 37.

Specify number, name of design and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.

Knobs described on pages 154, 155; escutcheons on pages 100, 102.

Five dozen sets in a case. For weights, see page 7.

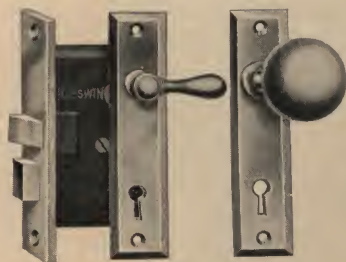


Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE LOCK SETS

### FOR FRENCH DOORS



155, 151 Berk.

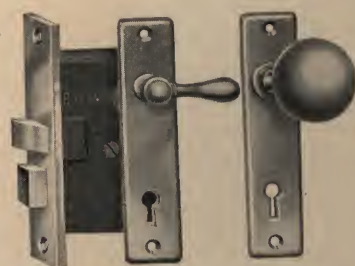
#### BERKELEY DESIGN

##### WROUGHT BRONZE LEVER, KNOB AND ESCUTCHEONS

Lock	Page	Front	Knob	Lever	Two Escutcheons	Set Number	Per Doz. Price Groups	
355	201	Flat	1186	728	938 x 938	155 Berk.	\$37.20	\$38.30
358	"	$\frac{1}{2}$ in. Rabt.	"	"	"	158 "	50.40	51.50
0065	202	Flat	"	"	B938 x T938	165 "	54.00	55.10
0068	"	$\frac{1}{2}$ in. Rabt.	"	"	"	168 "	73.20	74.30

##### WROUGHT STEEL LEVER, KNOB AND ESCUTCHEONS

351	201	Flat	7186	7728	7938 x 7938	151 Berk.	\$26.40	\$27.50
354	"	$\frac{1}{2}$ in. Rabt.	"	"	"	154 "	33.00	34.10



155, 151 Rox.

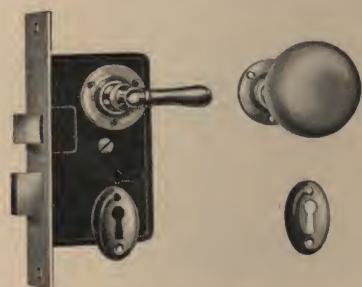
#### ROXBURY DESIGN

##### WROUGHT BRONZE LEVER, KNOB AND ESCUTCHEONS

355	201	Flat	1186	728	938 x 938	155 Rox.	\$37.20	\$38.30
358	"	$\frac{1}{2}$ in. Rabt.	"	"	"	158 "	50.40	51.50
0065	202	Flat	"	"	B938 x T938	165 "	54.00	55.10
0068	"	$\frac{1}{2}$ in. Rabt.	"	"	"	168 "	73.20	74.30

##### WROUGHT STEEL LEVER, KNOB AND ESCUTCHEONS

351	201	Flat	7186	7728	7938 x 7938	151 Rox.	\$26.40	\$27.50
354	"	$\frac{1}{2}$ in. Rabt.	"	"	"	154 "	33.00	34.10



141, 145

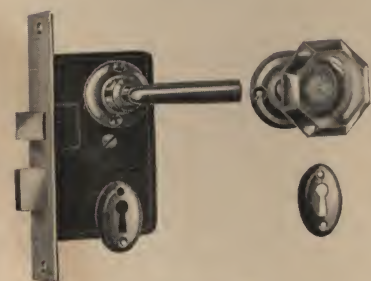
#### SECTIONAL TYPE

##### WROUGHT STEEL LEVER, KNOB AND ESCUTCHEONS

Lock	Page	Front	Knob and Rose	Lever and Rose	Two Escutcheons	Number	Per Doz. Price Groups	
351	201	Flat	7186	7728 x 7011 $\frac{1}{2}$	7066 $\frac{1}{2}$	141	\$24.00	\$25.10
354	"	$\frac{1}{2}$ in. Rabt.	"	"	"	144	30.60	31.70

##### WROUGHT BRONZE LEVER, KNOB AND ESCUTCHEONS

355	201	Flat	1186	728 x 011 $\frac{1}{2}$	66 $\frac{1}{2}$	145	\$34.80	\$35.90
358	"	$\frac{1}{2}$ in. Rabt.	"	"	"	148	48.00	49.10



156

#### GLASS KNOB, CAST BRONZE LEVER

##### WROUGHT BRONZE ESCUTCHEONS AND ROSES

355	201	Flat	2136 $\frac{3}{4}$ x 3011 $\frac{3}{4}$	060 x 11 $\frac{3}{4}$	66 $\frac{1}{2}$	156	\$48.00	\$49.10
358	"	$\frac{1}{2}$ in. Rabt.	"	"	"	159	61.20	62.30

The locks in these sets have  $1\frac{1}{2}$  in. backset.

Specify hand of rabbeted locks.

For substitutions see pages 36, 37.

Finishes described on pages 48 to 50.

When other backsets are required substitute locks shown on pages 201, 202.  
Three dozen sets in a case.

For weights see page 7.

Specify set number, name of design and finish.

One set in a box, with screws.

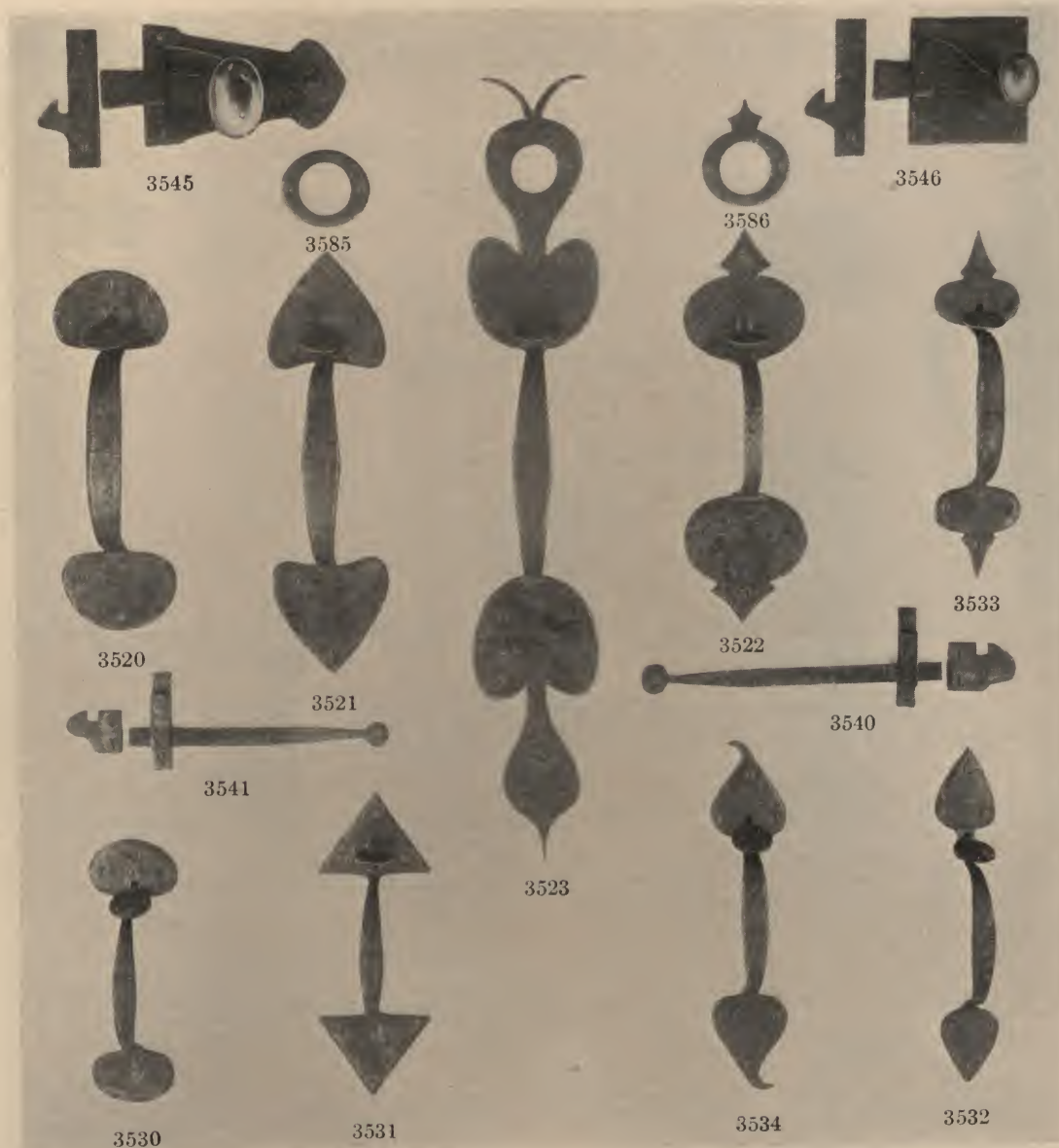






## COLONIAL WROUGHT IRON HARDWARE

RUSSWIN



	Size, Inches	Number	Price	
Thumb Latch Handle Outside Doors . . . . .	9 x 2 $\frac{7}{8}$	*3520	\$7.80	Each
" " " " " . . . . .	10 $\frac{3}{4}$ x 3	*3521	8.90	"
" " " " " . . . . .	20 x 3 $\frac{3}{8}$	*3522	8.90	"
" " " " " . . . . .	9 $\frac{3}{4}$ x 3 $\frac{1}{4}$	*3523	18.30	"
" " " Inside Doors . . . . .	7 x 2 $\frac{1}{8}$	†3530	4.50	"
" " " " " . . . . .	8 x 3	†3531	4.50	"
" " " " " . . . . .	9 x 1 $\frac{5}{8}$	†3532	4.50	"
" " " " " . . . . .	9 x 2 $\frac{1}{4}$	†3533	5.60	"
" " " " " . . . . .	9 $\frac{1}{2}$ x 2	†3534	5.60	"
Drop Latch for Outside Thumb Latch Handles . . . . .		3540	3.70	"
" " " Inside " " " . . . . .		3541	2.60	"
Fan Tail Spring Latch . . . . .	3 x 5	3545	12.10	"
Square Spring Latch . . . . .	3 x 3	3546	8.90	"
Cylinder Collar . . . . .	1 $\frac{7}{8}$ x 2 $\frac{1}{4}$	3585	1.30	"
" " " " " . . . . .	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$	3586	1.80	"

\*Prices do not include cylinder collar or drop latches. †Prices do not include drop latches.

Furnished regularly in half polished iron finish—Symbol HP.

Can be furnished in dead black finish—Symbol DB.

On both finishes hardware is first heat treated with zinc to prevent rusting.

Specify finish.

For locks suitable for use with this type of trim, see pages 185 to 187.



RUSSWIN

## ENTRANCE HANDLE LOCK SETS

### For Store and Residence Front and Vestibule Doors

Edge View of Doors Illustrating Cylinder Locks

Nos. 9098 and 11213

APPLIED WITH TRIM



For full description of locks as packed regular and others suitable for use with sets of this type—see Pages 185 to 188 illustrating and describing operation of same in detail.

#### Store Door Entrance Handle Lock Set No. 3098 Proc. Fin. (9)

Lock No. 9098, Type of Nos. 9098½, 9118, 9119, 9132 and 9152½M. Handles No. 420 Prockter. For other designs see following pages.

These sets are packed with two Handles (of the design desired,) one for each side of door.

When ordering, specify set number, name of design and finish. The second numeral which is the terminal numeral of the handle indicates type of handle or grip, and the last two, which are the terminal numerals of the lock indicate the lock.

#### Example

Set No. 3018 Proc. Finish 9 consists of Lock No. 9118, Handles No. 420 Prockter Finish (Dull Brass) No. 9.

#### Handles Only

For price of handles per pair, deduct price of lock.

For properly equipping Pairs of Doors with double or dummy trim on the standing leaf or inactive door, and for the purpose of showing handles on Panels for display purposes, add Dummy Cylinders as illustrated on Page No. 230.

The price of Handles only does not include the price of either Regular or Dummy Cylinder.

For Master-keying see Page 27.

#### Residence Door Entrance Handle Lock Set No. 13013 Proc. Fin. (9)

Lock No. 11213, type of Nos. 1213, 11213½ and 11223. Handle No. 420 Prockter outside. Knob 2383 x Rose 3012 x Turn Knob 066½ inside.

These sets are packed regular with one handle, (of the design desired) for outside and Knob 2383,—Rose 3012 and Turn Knob 066½ for inside.

When ordering, specify set number, name of design and finish. The second numeral of the set number which is the terminal numeral of the handle, indicates the type of handle or grip (for use on the outside of door,) and the last two which are the terminal numerals of the lock number, indicate the lock. Regular trim for the inside of door, as above noted, will be furnished unless otherwise specified.

#### Example

Set No. G13013½ Brew. Fin. 10 x 14 consists of Lock No. 11213½, Handle No. 420 Brewster outside x Glass Knob 2136½ x Rose 3022¼ x Turn Knob 066½ inside. Outside trim (Buffed Brass) Finish No. 10—Inside Trim, and lock front or face, (Dull Nickel) Finish No. 14.

#### Substitution of Inside Trim

Any Cast, Wrought Brass or Bronze (ornamental or plain) Escutcheon as T901, T902, T903 or T940, and any knob either metal or glass, or knobs with roses and separate turns may be substituted at the difference between the inside trim listed with set and that which is desired.

For Dummy Trim, deduct full price of lock and add for Dummy Cylinder, Page 230.

Regular Inside Trim may be omitted at a deduction of \$0.70 per set.

For Master-keying, See Page 27.



Illustrations  
One-quarter Size

## ENTRANCE HANDLE LOCK SETS

CAST BRASS AND BRONZE

RUSSWIN



Handle 420  
Brewster



Handle 422  
Bronx



Handle 420  
Camden



Handle 422-423  
Copley



Handle 424  
Copley

Lock † 9098 with two handles complete with cylinder collars, one for each side of door.

Handle Number	Design	Grip Number	Size Over all	Cylinder Collar	Plates	Set Number	Price Groups	
							2	3
420	Brewster	Brew.	16 $\frac{1}{2}$ x2 $\frac{1}{2}$ in.	4 $\frac{1}{8}$ x2 $\frac{1}{8}$ in.	5 x2 $\frac{1}{2}$ —	3098 Brew.	\$24.00	\$24.90 Set
422	Bronx	0791	14 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	3 x2 $\frac{1}{8}$ x2 x1 $\frac{7}{8}$ in.	3298 Bronx	21.80	22.70 "
420	Camden	773	13 $\frac{1}{8}$ x2 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	2 $\frac{5}{8}$ x1 $\frac{3}{4}$ "	3098 Cam.	21.80	22.70 "
422	Copley	0777 $\frac{1}{4}$	12 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	3 $\frac{1}{4}$ x2 $\frac{1}{4}$ x1 $\frac{5}{8}$ x1 $\frac{5}{8}$ "	3298 Cop.	20.70	21.60 "
*423	"	0790	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	" X " "	3398 "	22.90	23.80 "
424	"	0798	13 x2 $\frac{1}{4}$ "	" "	" X " "	3498 "	19.60	20.50 "

Lock † 11213 with one handle complete with cylinder collar outside,  $\frac{1}{2}$  pair knobs 2383, rose 3012 and turn knob 066 $\frac{1}{2}$  inside.

420	Brewster	Brew.	16 $\frac{1}{2}$ x2 $\frac{1}{2}$ in.	4 $\frac{1}{8}$ x2 $\frac{1}{8}$ in.	5 x2 $\frac{1}{2}$ —	13013 Brew.	\$17.80	\$18.40 Set
422	Bronx	0791	14 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	3 x2 $\frac{1}{8}$ x2 x1 $\frac{7}{8}$ in.	13213 Bronx	16.70	17.30 "
420	Camden	773	13 $\frac{1}{8}$ x2 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	2 $\frac{5}{8}$ x1 $\frac{3}{4}$ "	13013 Cam.	16.70	17.30 "
422	Copley	0777 $\frac{1}{4}$	12 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	3 $\frac{1}{4}$ x2 $\frac{1}{4}$ x1 $\frac{5}{8}$ x1 $\frac{5}{8}$ "	13213 Cop.	16.10	16.70 "
*423	"	0790	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	" X " "	13313 "	17.00	17.60 "
424	"	0798	13 x2 $\frac{1}{4}$ "	" "	" X " "	13413 "	15.60	16.20 "

† For Locks, see pages 185, 188. \* For grip see page 316. For push buttons, see page 247. For master-keying see page 27. Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws.

For price on handle only, substitution of locks and inside trim see pages 134.



RUSSWIN

## ENTRANCE HANDLE LOCK SETS

CAST BRASS AND BRONZE

Illustrations  
One-quarter SizeHandle 420  
CoronadoHandle 420  
EllingtonHandle 421  
EllingtonHandle 420  
EnfieldHandle 422  
Enfield

Lock \*9098 with two handles complete with cylinder collars, one for each side of door.

Handle Number	Design	Grip Number	Size Over all	Cylinder Collar	Plates	Set Number	Price Groups	
							2	3
420	Coronado	0794	15 x 2 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	10 $\frac{1}{4}$ x 2 $\frac{3}{4}$ in.	3098 Cor.	\$21.80	\$22.70 Set
420	Ellington	0745	16 $\frac{1}{2}$ x 2 $\frac{5}{8}$ "	3 $\frac{7}{8}$ x 2 "	12 $\frac{1}{4}$ x 2 $\frac{5}{8}$ "	3098 Ell.	28.50	29.40 "
421	"	0746	13 $\frac{1}{2}$ x 2 "	" "	8 $\frac{3}{8}$ x 1 $\frac{3}{4}$ "	3198 "	27.00	27.90 "
420	Enfield	0778	14 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ "	3098 En.	19.60	20.50 "
422	"	0790	14 x 2 $\frac{1}{2}$ "	" "	" x " "	3298 "	20.70	21.60 "

Lock \*11213 with one handle and cylinder collar outside,  $\frac{1}{2}$  pair knobs 2383, rose 3012 and turn knob 066 $\frac{1}{2}$  inside.

420	Coronado	0794	15 x 2 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	10 $\frac{1}{4}$ x 2 $\frac{3}{4}$ in.	13013 Cor.	\$16.20	\$16.80 Set
420	Ellington	0745	16 $\frac{1}{2}$ x 2 $\frac{5}{8}$ "	3 $\frac{7}{8}$ x 2 "	12 $\frac{1}{4}$ x 2 $\frac{5}{8}$ "	13013 Ell.	20.00	20.60 "
421	"	0746	13 $\frac{1}{2}$ x 2 "	" "	8 $\frac{3}{8}$ x 1 $\frac{3}{4}$ "	13113 "	19.00	19.60 "
420	Enfield	0778	14 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ "	13013 En.	15.60	16.20 "
422	"	0790	14 x 2 $\frac{1}{2}$ "	" "	" x " "	13213 "	16.10	16.70 "

\*For locks, see pages 185, 188.

For push buttons see page 247.

For master-keying see page 27.

Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws.

For prices on handles only, substitutions and of locks and inside trim see page 134.

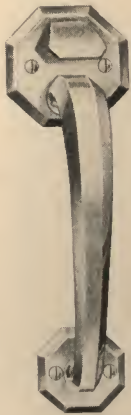


Illustrations  
One-quarter Size

RUSSWIN

## ENTRANCE HANDLE LOCK SETS

### CAST BRASS AND BRONZE



Handle 420  
Hanover

Handle 422  
Hanover

Handle 420  
Hastings

Handle 420  
LaLonde

Handle 420  
LaParra

Lock \*9098 with two handles complete with cylinder collars, one for each side of door

Handle Number	Design	Grip Number	Size Over all	Cylinder Collar	Plates	Set Number	Price Groups 2	3	7 On iron	Set
420	Hanover	0792	13 $\frac{1}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ x1 $\frac{5}{8}$ x1 $\frac{5}{8}$ in.	3098 Han.	\$20.70	\$21.60		Set
422	"	0798	13 x2 $\frac{3}{8}$ "	" "	" x " "	3298 "	19.60	20.50		"
420	Hastings	0780	15 $\frac{1}{4}$ x3 $\frac{1}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	3 $\frac{1}{8}$ x3 $\frac{1}{8}$ x2 $\frac{1}{8}$ x2 $\frac{1}{8}$ "	3098 Has.	22.90	23.80		"
420	LaLonde	774	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x1 $\frac{7}{8}$ "	3098 LaL.	26.20	27.10		"
420	LaParra	0793	13 $\frac{1}{2}$ x2 $\frac{3}{4}$ "	3 x2 $\frac{3}{4}$ "	9 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	3098 LaP.	21.75	22.60	\$16.25	"

Lock \*11213 with one handle and cylinder collar outside,  $\frac{1}{2}$  pair knobs 2383, rose 3012 and turn knob 066  $\frac{1}{2}$  inside

420	Hanover	0792	13 $\frac{1}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ x1 $\frac{5}{8}$ x1 $\frac{5}{8}$ in.	13013 Han.	\$16.10	\$16.70		Set
422	"	0798	13 x2 $\frac{3}{8}$ "	" "	" x " "	13213 "	15.60	16.20		"
420	Hastings	0780	15 $\frac{1}{4}$ x3 $\frac{1}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	3 $\frac{1}{8}$ x3 $\frac{1}{8}$ x2 $\frac{1}{8}$ x2 $\frac{1}{8}$ "	13013 Has.	16.70	17.30		"
420	LaLonde	774	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x1 $\frac{7}{8}$ "	13013 LaL.	18.90	19.50		"
420	LaParra	0793	13 $\frac{1}{2}$ x2 $\frac{3}{4}$ "	3 x2 $\frac{3}{4}$ "	9 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	13013 LaP.	16.70	17.30	\$12.50	"

\*For locks see pages 185, 188.

Specify set number, name of design and finish.

For push buttons see page 247.

Finishes described on pages 48 to 50.

For master-keying see page 27.

One set in a box, with screws.

For prices on handles only, substitution of locks and inside trim, see page 134.



RUSSWIN

# ENTRANCE HANDLE LOCK SETS

## CAST BRASS AND BRONZE

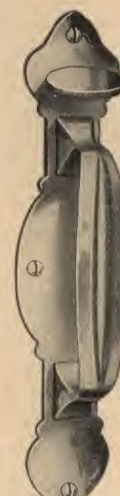
 Illustrations  
One-quarter Size

 Handle 420  
Laredo

 Handle 420  
Lenox

 Handle 423  
Lenox

 Handle 420  
Manhattan

 Handle 420-421  
Newton


Lock †9098 with two handles complete with cylinder collars, one for each side of door.

Handle Number	Design	Grip Number	Size Over all	Cylinder Collar	Plates	Set Number	2	Price Groups 3	7 On iron
420	Laredo	0793	12 $\frac{7}{8}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	2 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 x1 $\frac{5}{8}$ in.	3098 Lar.	\$21.80	\$22.70	\$16.25 Set
420	Lenox	0799	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{3}{4}$ x2 $\frac{1}{4}$ x2 x2 "	3098 Lnx.	19.60	20.50	"
*422	"	0798	13 x2 $\frac{1}{4}$ "	" "	" x "	3298 "	18.50	19.40	"
423	"	0790	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	" x "	3398 "	21.80	22.70	"
420	Manh'tn	0778	14 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	2 $\frac{7}{8}$ x2 x2 x1 $\frac{7}{8}$ "	3098 Man.	20.70	21.60	"
420	Newton	071	15 $\frac{1}{4}$ x2 $\frac{3}{8}$ "	3 $\frac{3}{4}$ x2 $\frac{1}{8}$ "	10 $\frac{1}{2}$ x2 $\frac{3}{8}$ "	3098 Ntn.	28.50	29.40	"
421	"	072	14 x2 $\frac{1}{8}$ "	" "	9 $\frac{1}{4}$ x1 $\frac{7}{8}$ "	3198 "	21.80	22.70	"

Lock †11213 with one handle and cylinder collar outside,  $\frac{1}{2}$  pair knobs 2383, rose 3012 and turn knob 066 $\frac{1}{2}$  inside.

420	Laredo	0793	12 $\frac{7}{8}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	2 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 x1 $\frac{5}{8}$ in.	13013 Lar.	\$16.70	\$17.30	\$12.50 Set
420	Lenox	0799	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{3}{4}$ x2 $\frac{1}{4}$ x2 x2 "	13013 Lnx.	15.60	16.20	"
*422	"	0798	13 x2 $\frac{1}{4}$ "	" "	" x "	13213 "	15.00	15.60	"
423	"	0790	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	" x "	13313 "	16.70	17.30	"
420	Manh'tn	0778	14 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	2 $\frac{7}{8}$ x2 x2 x1 $\frac{7}{8}$ "	13013 Man.	16.10	16.70	"
420	Newton	071	15 $\frac{1}{4}$ x2 $\frac{3}{8}$ "	3 $\frac{3}{4}$ x2 $\frac{1}{8}$ "	10 $\frac{1}{2}$ x2 $\frac{3}{8}$ "	13013 Ntn.	20.00	20.60	"
421	"	072	14 x2 $\frac{1}{8}$ "	" "	9 $\frac{1}{4}$ x1 $\frac{7}{8}$ "	13113 "	16.70	17.30	"

For push button see page 247. †For locks see pages 185, 188. \*For grips see page 316. For master-keying see page 27. Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws. For prices on handles only, substitution of locks and inside trim, see pages 134.

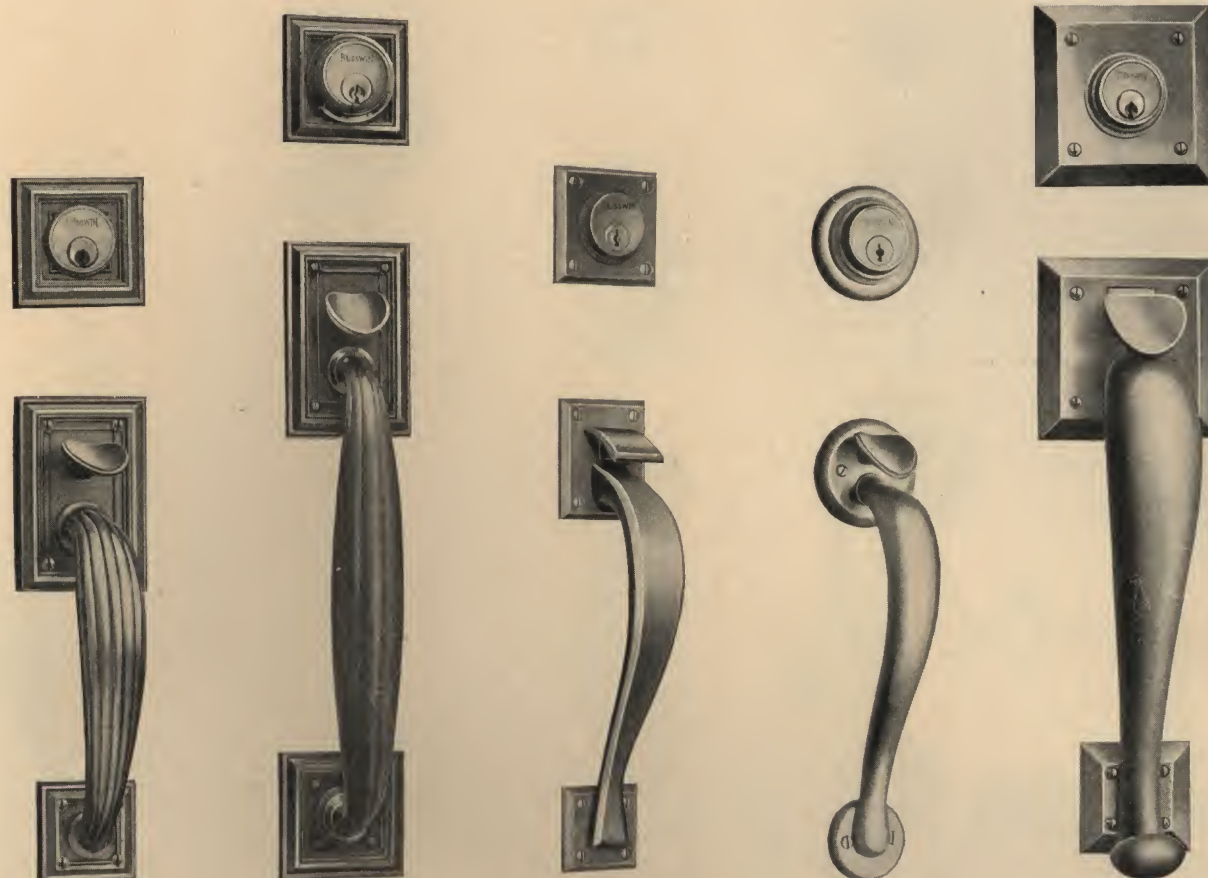


Illustrations  
One-quarter Size

RUSSWIN

## ENTRANCE HANDLE LOCK SETS

### CAST BRASS AND BRONZE



Handle 420  
Niantic

Handle 421  
Niantic

Handle 420  
Pemberton

Handle 420-421  
Prockter

Handle 420  
Randolph

Lock †9098 with two handles and cylinder collars, one for each side of door.

Handle Number	Design	Grip Number	Size Over all	Cylinder Collar	Plates	Set Number	Price Groups	
							2	3
420	Niantic	774	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{1}{2}$ in.	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x1 $\frac{7}{8}$ x1 $\frac{7}{8}$ in.	3098 Ntic.	\$28.50	\$29.40 Set
421	"	776 $\frac{3}{4}$	17 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	" "	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	3198 "	31.80	32.70 "
420	Pemberton	0780	14 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{1}{2}$ x2 x1 $\frac{3}{4}$ x1 $\frac{3}{4}$ "	3098 Pem.	21.80	22.70 "
420	Prockter	0778	14 x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x1 $\frac{3}{4}$ "	3098 Proc.	20.70	21.60 "
*421	"	0777	12 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	" "	" x "	3198 "	18.50	19.40 "
420	Randolph	0789	18 x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	3098 Ran.	41.80	42.70 "

Lock †11213 with one handle and cylinder collar outside,  $\frac{1}{2}$  pair knobs 2383, rose 3012 and turn knob 066 $\frac{1}{2}$  inside.

420	Niantic	774	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{1}{2}$ in.	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x1 $\frac{7}{8}$ x1 $\frac{7}{8}$ in.	13013 Ntic.	\$20.00	\$20.60 Set
421	"	776 $\frac{3}{4}$	17 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	" "	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	13113 "	21.70	22.30 "
420	Pemberton	0780	14 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{1}{2}$ x2 x1 $\frac{3}{4}$ x1 $\frac{3}{4}$ "	13013 Pem.	16.70	17.30 "
420	Prockter	0778	14 x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x1 $\frac{3}{4}$ "	13013 Proc.	16.10	16.70 "
*421	"	0777	12 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	" "	" x "	13113 "	15.00	15.60 "
420	Randolph	0789	18 x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	13013 Ran.	26.70	27.30 "

†For locks see pages 185, 188. \*For grips see page 315. For push buttons see page 247. For master-keying see page 27. Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws. For prices on handles only, substitution of locks and inside trim see page 134. Other Randolph Handles on pages 140, 145.



RUSSWIN

# ENTRANCE HANDLE LOCK SETS

## CAST BRASS AND BRONZE

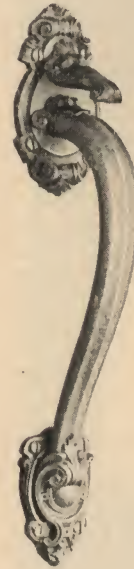
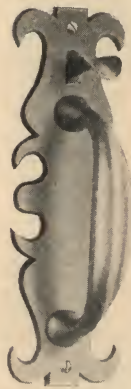
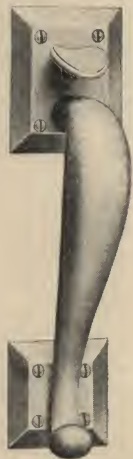
 Illustrations  
One-quarter Size

 Handle 422  
Randolph

 Handle 420-422  
Saybrook

 Handle 420  
Somerset

 Handle 420  
Trianon

 Handle 420  
Westbrook


Lock †9098 with two handles and cylinder collars, one for each side of door.

Handle Number	Design	Grip Number	Size Over all	Cylinder Collar	Plates	Set Number	Price Groups	
							2	3
422	Randolph	0790	14 $\frac{1}{4}$ x3 in.	3 x3 in.	3 $\frac{1}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{4}$ x2 $\frac{1}{4}$ in.	3298 Ran.	\$24.00	\$24.90 Set
*420	Saybrook	0779	15 $\frac{1}{8}$ x3 "	2 $\frac{3}{4}$ "	3 x1 $\frac{7}{8}$ "	3098 Say.	22.90	23.80 "
422	"	0790	14 $\frac{1}{8}$ x3 "	" "	" x " "	3298 "	24.00	24.90 "
420	Somerset	027	12 $\frac{1}{4}$ x2 $\frac{5}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{5}{8}$ "	7 $\frac{3}{4}$ x2 $\frac{5}{8}$ "	3098 Som.	24.00	24.90 "
420	Trianon	0797	16 $\frac{3}{4}$ x3 "	3 $\frac{1}{2}$ x3 "	4 x2 $\frac{1}{4}$ x3 x1 $\frac{3}{4}$ "	3098 Tri.	32.90	33.80 "
420	Westbrook	774	14 x3 "	2 $\frac{3}{4}$ "	3 x2 "	3098 Wstb.	26.20	27.10 "

Lock †11213 with one handle and cylinder collar outside,  $\frac{1}{2}$  pair knobs 2383, rose 3012 and turn knob 066 $\frac{1}{2}$  inside.

422	Randolph	0790	14 $\frac{1}{4}$ x3 in.	3 x3 in.	3 $\frac{1}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{4}$ x2 $\frac{1}{4}$ in.	13213 Ran.	\$17.80	\$18.40 Set
*420	Saybrook	0779	15 $\frac{1}{8}$ x3 "	2 $\frac{3}{4}$ "	3 x1 $\frac{7}{8}$ "	13013 Say.	17.30	17.90 "
422	"	0790	14 $\frac{1}{8}$ x3 "	" "	" x " "	13213 "	17.80	18.40 "
420	Somerset	027	12 $\frac{1}{4}$ x2 $\frac{5}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{5}{8}$ "	7 $\frac{3}{4}$ x2 $\frac{5}{8}$ "	13013 Som.	17.80	18.40 "
420	Trianon	0797	16 $\frac{3}{4}$ x3 "	3 $\frac{1}{2}$ x3 "	4 x2 $\frac{1}{4}$ x3 x1 $\frac{3}{4}$ "	13013 Tri.	22.30	22.90 "
420	Westbrook	774	14 x3 "	2 $\frac{3}{4}$ "	3 x2 "	13013 Wstb.	18.90	19.50 "

†For locks see pages 185, 188. \*For grips see page 316. For push buttons see page 247. For master-keying see page 27. Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws. For prices on handles only, substitution of locks and inside trim, see pages 134.

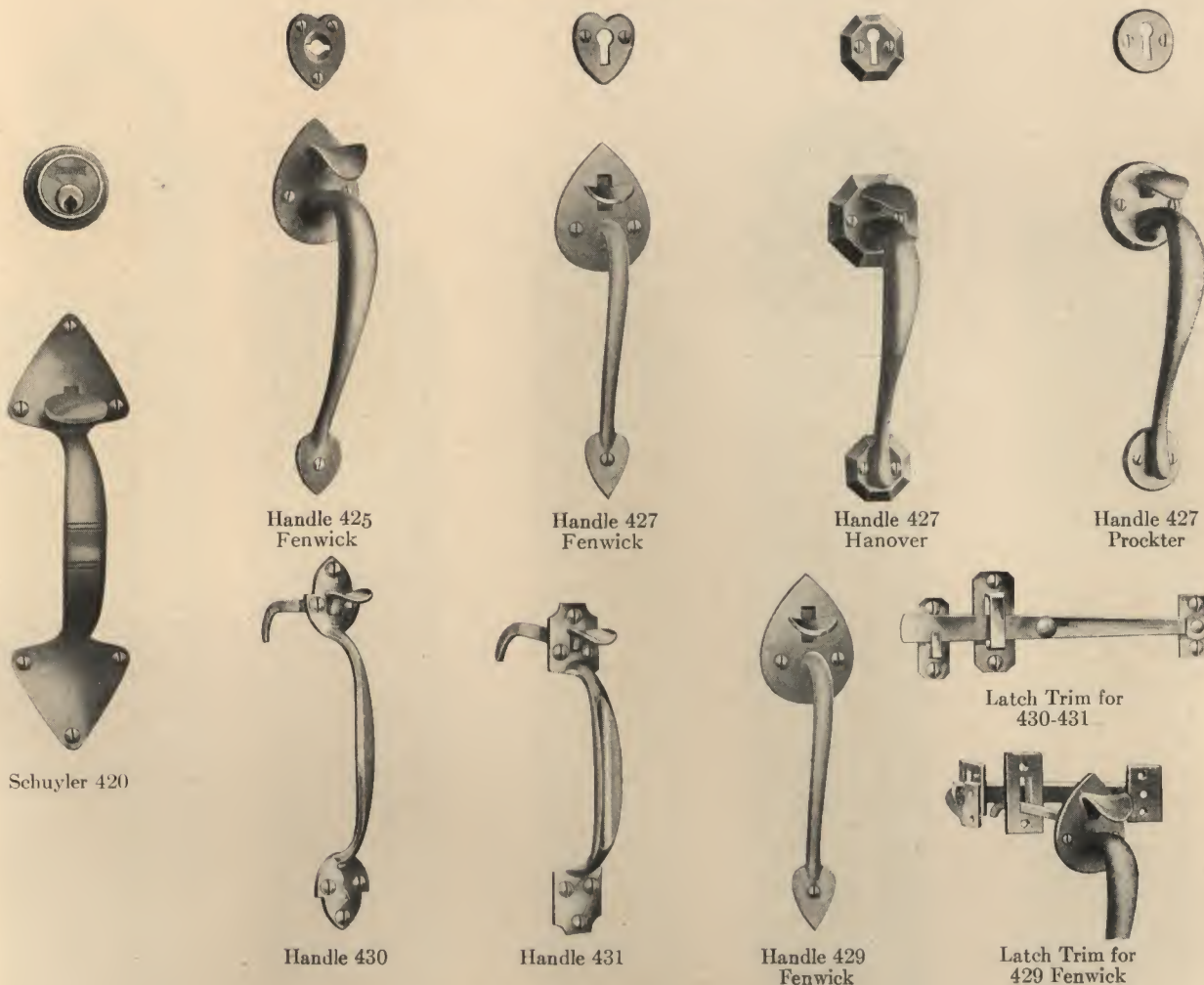


Illustrations  
One-quarter Size

# DOOR HANDLES, LATCH AND LOCK SETS

CAST BRASS AND BRONZE

**RUSSWIN**



Schuyler 420

Handle 425  
Fenwick

Handle 427  
Fenwick

Handle 427  
Hanover

Handle 427  
Prockter

Latch Trim for  
430-431

Handle 430

Handle 431

Handle 429  
Fenwick

Latch Trim for  
429 Fenwick

## FOR ENTRANCE DOORS

Lock \*9098 with two handles and cylinder collars, one for each side of door

Handle Number	Design	Size Over all	Set Number	Price Groups	
420	Schuyler	9 $\frac{3}{8}$ x2 $\frac{1}{2}$	3098 Sch.	2 \$18.50	3 \$19.40

Lock \*11213, with one handle and cylinder collar outside,  $\frac{1}{2}$  pair knobs 2383, rose 3012 and turn knob 066 $\frac{1}{2}$  inside

420	Schuyler	9 $\frac{3}{8}$ x2 $\frac{1}{2}$	13013 Sch.	\$15.00	\$15.60
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For prices on handles only, substitution of locks and inside trim, see pages 134.

For master-keying see pages 27.

## FOR ENTRANCE DOORS, GARAGES, ETC.

One Pair Handles	Size	Grip	Two Key Plates	Lock	Set Number	Price Groups	
425 Fenwick	7 $\frac{1}{2}$ x1 $\frac{7}{8}$ in.		923, 1 $\frac{5}{8}$ x1 $\frac{1}{4}$ in.	*139	3139 Fen.	2 \$12.30	3 \$13.20 Set

## FOR RESIDENCE INSIDE DOORS

427 Fenwick	7 x1 $\frac{7}{8}$ in.	0776	926, 1 $\frac{3}{8}$ x1 $\frac{1}{4}$ in.	*348 $\frac{3}{4}$	3148 $\frac{3}{4}$ Fen.	\$12.30	\$13.20 Set
427 Hanover	6 $\frac{3}{4}$ x2	"	925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$ in.	"	3148 $\frac{3}{4}$ Han.	13.40	14.30 "
427 Prockter	6 $\frac{3}{4}$ x2	"	926, 1 $\frac{3}{8}$ in.	"	3148 $\frac{3}{4}$ Proc.	12.30	13.20 "

## SURFACE LATCH SETS—With handle outside and latch trim inside

Cast Bronze Handle and Latch Trim	Size		429 Fen.	\$7.00	\$7.90 Set
" " " " " "	7 $\frac{1}{2}$ x1 $\frac{7}{8}$ in.		430 —	5.00	5.90 "
" " " " " "	7 $\frac{7}{8}$ x1 $\frac{1}{4}$ in.		431 —	5.00	5.90 "

\*For locks see pages 185, 186, 188. Specify set number, name of design and finish. For substitution of locks see page 134.  
One set in a box, with screws. Finishes described on pages 48 to 50.



RUSSWIN

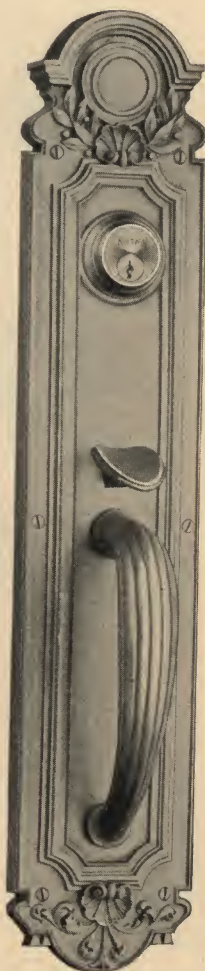
# ENTRANCE HANDLE LOCK SETS

CAST BRASS AND BRONZE

Illustrations  
One-quarter Size



Handle 410  
Andros



Handle 410  
Beaumont



Handle 410  
Camden



Handle 410  
Ceres



Handle 410  
Copley

Lock \*9098 complete with handles, one for each side of door.

Handle Number	Design	Grips	Size	Set Number	2	Price Groups 3	7 On iron
410	Andros	780	16 x 3½ in.	1098 And.	\$39.00	\$40.20	\$30.00 Set
410	Beaumont	774	20¼ x 4 "	1098 Beau.	51.10	52.30	"
410	Camden	773	17¾ x 3 "	1098 Cam.	27.80	29.00	22.50 "
410	Ceres	774	17 x 4 "	1098 Cer.	41.60	42.80	32.00 "
410	Copley	773	16 x 3¼ "	1098 Cop.	26.60	27.80	22.00 "

\*For locks, see page 188. For master-keying see page 27. For price on handles only and substitution of locks, see page 134.  
Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws.



Illustrations  
One-quarter Size

## ENTRANCE HANDLE LOCK SETS

CAST BRASS AND BRONZE

RUSSWIN



Handle 410  
Darcy



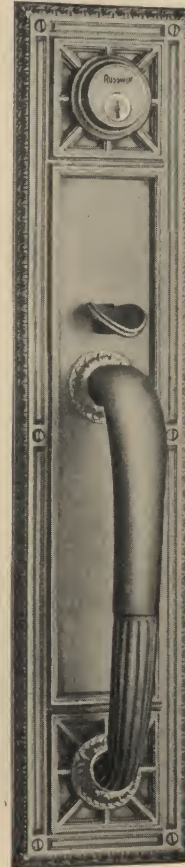
Handle 410  
Dupont



Handle 410  
Elliott



Handle 410  
Granby



Handle 410  
Hadrian

Lock \*9098 complete with handles, one for each side of door.

Handle Number	Design	Grips	Size	Set Number	2	Price Groups 3	7 On iron	Set
410	Darcy	774	22 $\frac{1}{4}$ x4 in.	1098 Dcy.	\$41.60	\$42.80		
410	Dupont	074	18 x3 "	1098 Dup.	40.00	41.20	\$30.00	"
410	Elliott	773	16 $\frac{1}{2}$ x3 $\frac{3}{4}$ "	1098 Elt.	41.60	42.80	31.10	"
410	Granby	773	15 x3 "	1098 Gby.	34.60	35.80	27.50	"
410	Hadrian	0796	18 x4 "	1098 Had.	51.10	52.30	44.00	"

\*For locks see page 188. For price on handles only and substitution of locks see page 134. For master-keying see page 27.  
Specify set number, name of design and finish. One set in a box, with screws. Finishes described on pages 48 to 50.



RUSSWIN

# ENTRANCE HANDLE LOCK SETS

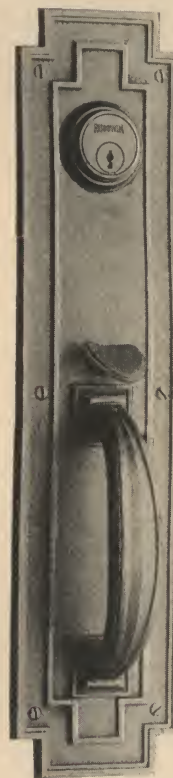
## CAST BRASS AND BRONZE

 Illustrations  
One-quarter Size

 Handle 410  
Madison

 Handle 410  
Malos

 Handle 410  
Niantic

 Handle 410  
Olympus

 Handle 410  
Thetis

Lock \*9098 complete with handles, one for each side of door.

Handle Number	Design	Grips	Size	Set Number	2	Price Groups 3	7 On iron	
410	Madison	773	18 x4 in.	1098 Mad.	\$39.00	\$40.20	\$30.00	Set
410	Malos	773	18 $\frac{3}{4}$ x3 "	1098 Mal.	39.00	40.20	30.00	"
410	Niantic	773	16 $\frac{1}{4}$ x3 $\frac{1}{2}$ "	1098 Ntic.	37.00	38.20	29.00	"
410	Olympus	773	16' x3 "	1098 Olmp.	37.00	38.20	29.00	"
410	Thetis	780	15 x3 $\frac{1}{2}$ "	1098 The.	39.00	40.20	30.00	"

\*For locks see page 188.

 For price on handles only and substitution of locks, see page 134.  
Specify set number, name of design and finish.

Finishes described on pages 48 to 50.

For master-keying see page 27.

One set in a box with screws.

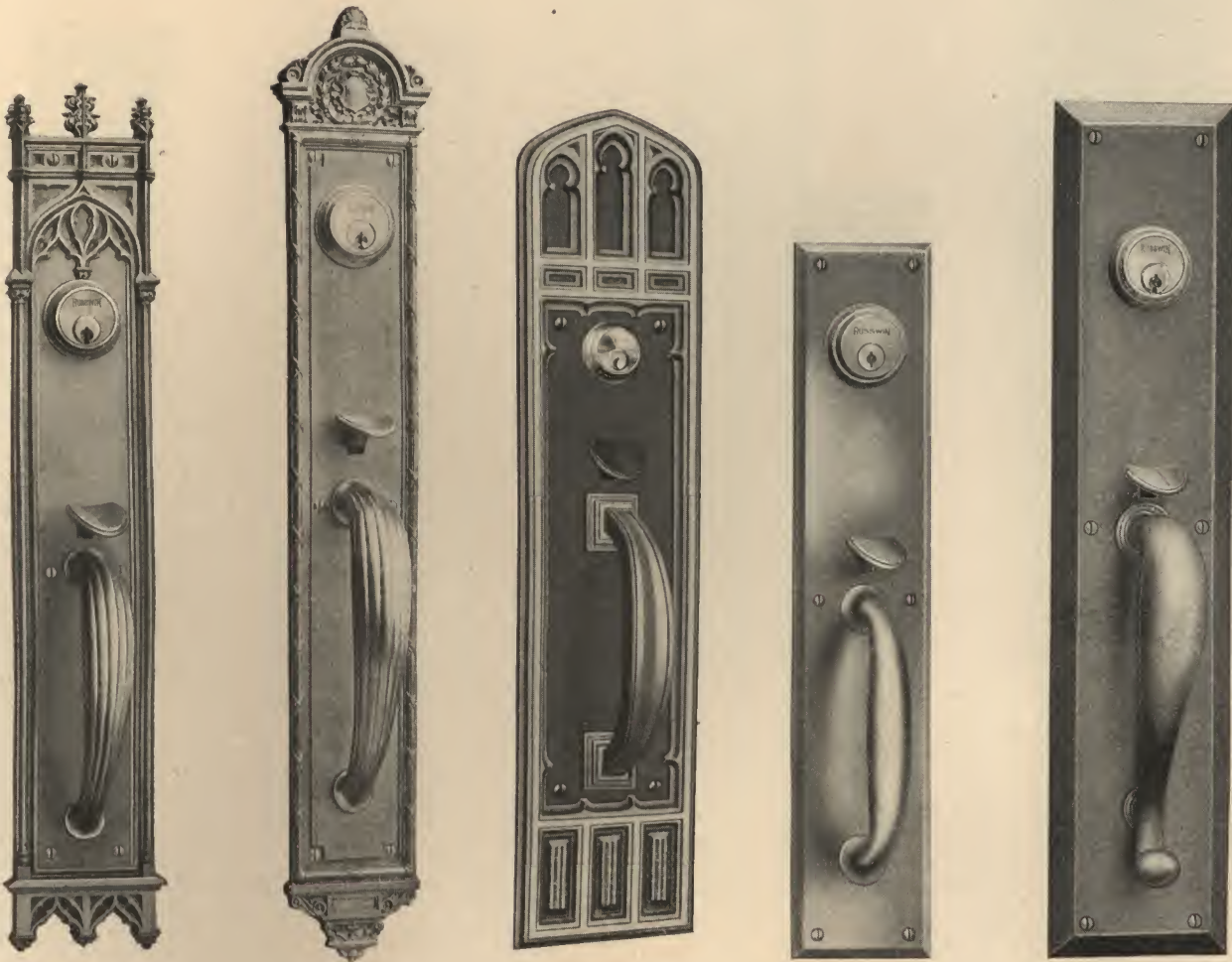


Illustrations  
One-quarter Size

**RUSSWIN**

## ENTRANCE HANDLE LOCK SETS

### CAST BRASS AND BRONZE



Handle 410  
Toulon

Handle 410  
Vignola

Handle 410  
Warwick

Handle 414  
Lenox

Handle 414  
Randolph

Lock †9098 complete with handles, one for each side of door.

Handle Number	Design	Grips	Size	Set Number	2	Price Groups 3	7 On iron	
410	Toulon	773	19½ x 3½ in.	1098 Tou.	\$53.30	\$54.50	\$45.00	Set
410	Vignola	774	20 x 3½ "	1098 Vig.	57.30	58.50	48.00	"
410	Warwick	781	22 x 4 "	1098 War.	51.20	52.40	46.00	"
*414	Enfield	076	15 x 3 "	1498 En.	22.20	23.50	20.00	"
410	Lenox	074	14 x 2½ "	1098 Lnx.	20.90	22.10	19.00	"
414	"	076	15 x 3 "	1498 "	22.20	23.50	20.00	"
416	"	"	17 x 3½ "	1698 "	36.00	37.20	32.00	"
417	"	076½	20 x 4 "	1798 "	38.00	39.20	34.00	"
410	Randolph	076	17 x 3½ "	1098 Rand.	27.80	29.00	24.00	"
414	"	0790	18 x 4 "	1498 "	34.40	35.60	30.00	"

†For lock see page 188. \*Type of No. 412 Roxbury page 146. For price on handles only and substitution of locks see page 134.

Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws.

For Master-keying see page 27.



RUSSWIN

## ENTRANCE HANDLE LOCK SETS

Illustrations  
One-quarter SizeHandle 2257  
†Style of 2247Handle 412  
BerkeleyHandle 412  
RoxburyHandle 410  
RegentHandle 412  
Wellington

Lock †9098 complete with handles, one for each side of door

Handle Number	Design	Grips	Size	Plates	Set Number	2	Price Groups 3	7 On steel
412	Roxbury	074	12x3 in.	Wrought Brass and Bronze	1298 Rox.	\$14.00	\$15.00	\$13.00 Set
*410	Berkeley	"	14x3 "	" " "	1098 Berk.	14.40	15.40	13.40 "
412	"	0777	" "	" " "	1298 "	15.00	16.00	14.00 "
*410	Wellington	074	15x3 1/4 "	" " "	1098 Well.	17.80	18.80	"
412	"	0777	" "	" " "	1298 "	18.40	19.40	"
410	Regent	074	15x3 1/2 "	" " "	1098 Reg.	17.80	18.80	"
*412	"	0777	" "	" " "	1298 "	18.40	19.40	"

Plates, extra heavy, wrought steel, japanned finish, especially adapted for mill doors

				Lock	Page	Set Number	Japanned
2257	2257	20x4 in.	Wrought Steel	9132	188	2132	\$16.00 Set
†2247	"	" " "	"	139	186	2139	11.00 "
"	"	" " "	"	348 $\frac{3}{4}$	"	2148 $\frac{3}{4}$	11.00 "

†For locks see page 188.

\*For grips see pages 314, 315.

†With keyhole for bitted key locks.

For master-keying see page 27.

For price on handles only and substitution of locks see page 134.

Finishes described on pages 48 to 50.

Specify set number, name of design and finish.

One set in a box, with screws.



Illustrations  
One-quarter Size

## ENTRANCE HANDLE LOCK SETS

**RUSSWIN**



Handle 401-7401  
Berkeley



Handle 401-7401  
Roxbury



Handle 401-7401  
Regent



Handle 401-7401  
Wellington

Lock \*139 complete with handles, one for each side of door.

Handle Number	Design	Grips	Size	Plates	Set Number	2	Price Groups 3	7 On steel	
401	Roxbury	074	14x2 $\frac{3}{8}$ in.	Wrought Brass or Bronze	1139 Rox.	\$9.40	\$10.00	\$8.90	Set
401	Berkeley	"	14x3	"	1139 Berk.	9.40	10.00	8.90	"
†402	"	0777	"	"	1239 "	10.00	10.60	9.50	"
401	Wellington	074	15x3 $\frac{1}{4}$	"	1139 Well.	12.20	12.80		"
401	Regent	"	"	"	1139 Reg.	12.20	12.80		"
†402	"	0777	"	"	1239 "	12.80	13.40		"

Lock \*7139 complete with handles, one for each side of door.

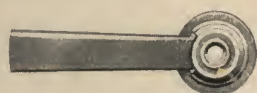
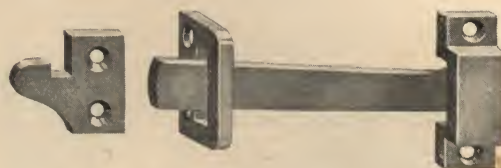
7401	Roxbury	7074	14x2 $\frac{3}{8}$ in.	Wrought Steel	7139 Rox.	5.50	6.10		"
7401	Berkeley	"	14x3	"	7139 Berk.	5.50	6.10		"
7401	Wellington	"	15x3 $\frac{1}{4}$	"	7139 Well.	7.20	7.80		"
7401	Regent	"	15x3 $\frac{1}{2}$	"	7139 Reg.	7.20	7.80		"

\*For locks see page 186. †For grips see page 315. For price on handles only and substitution of locks see page 134. Specify set number, name of design and finish. Finishes described on pages 48 to 50. One set in a box, with screws.

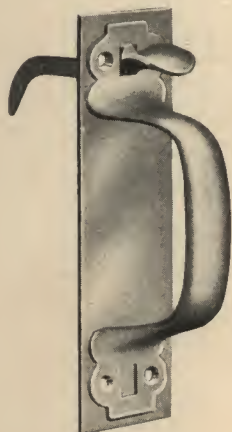


RUSSWIN

## LATCH SETS

Latch Trim for  
2202Latch Trim for  
2203

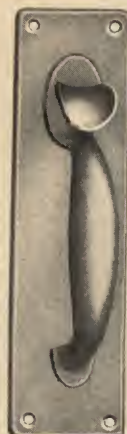
Latch Trim for 2204



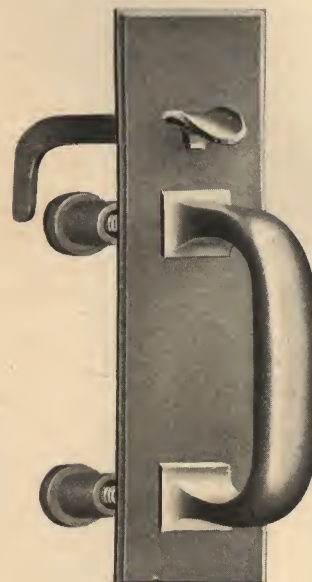
Handle 2202



Handle 2203



Handle 7020

\*Handle 2204  
\*Type of 2205

## SURFACE LATCH SETS

With one handle, for outside, and latch trim, for inside, as illustrated.

Handle and Latch Trim	Size of Handle	Size of Plate	Set Number	Price	Doz.	Sets
Cast Iron, Japanned	7 $\frac{1}{4}$ in. . . . .	7 $\frac{1}{2}$ x1 $\frac{7}{8}$ in.	2202	\$ 6.00		
" " "	7 $\frac{1}{4}$ " . . . . .	No Plate	2203	5.00		"
" " "	. . . . .	10 x2 $\frac{5}{8}$ in.	*2204	16.80		"

Nos. 2202, 2203 one-half dozen, 2204 one-sixth dozen sets in a box, with screws

## MORTISE LATCH SETS

With two handles, one for each side of door.

Latch	Page	Handle Size	Plates	Set Number	2 Price Groups	3
7047 $\frac{1}{2}$	186	No. 7020, 7 $\frac{1}{2}$ x2 $\frac{1}{4}$ in.	Wrought Steel	7020	\$6.60	\$7.20 Set

Extra heavy handles and plates, especially adapted for Mill and Garage Doors.

7047 $\frac{1}{2}$	186	No. 2205, 10x2 $\frac{5}{8}$ in.	Cast Iron	*2205	\$3.20	Latch Finish 11 Handles Japanned
--------------------	-----	----------------------------------	-----------	-------	--------	-------------------------------------

\*Handles fastened to door with machine screws.

Specify set number and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.

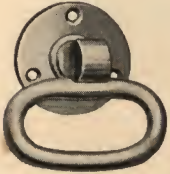


Illustrations  
One-third Size

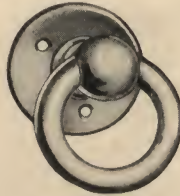
RUSSWIN

## DROP AND T HANDLES

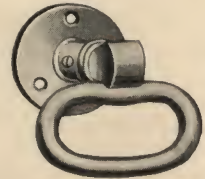
### CAST BRASS AND BRONZE



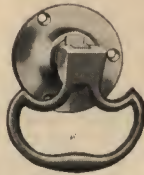
125



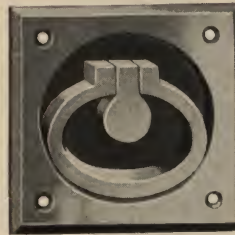
128



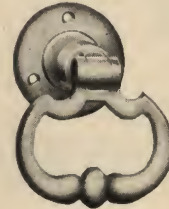
126



2127



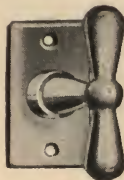
058



123, 124



056



012



051, 053, 054



052, 052 3/4

### DROP HANDLES WITH ROSES AND $\frac{5}{16}$ in. BRASS OR BRONZE SPINDLES

Nos. 125 and 126 only, can be spindled in pairs with  $\frac{5}{16}$  in. spindles. Specify thickness of door.

Drop	Projection	Rose	Number	Price Groups	
				2	3
3 in.	2 in.	$2\frac{1}{4}$ in.	123	\$4.40	\$4.70 Each
$2\frac{1}{2}$ "	$1\frac{1}{4}$ "	$1\frac{3}{4}$ "	124	3.30	3.60 "
$2\frac{1}{2}$ "	1 "	$1\frac{3}{4}$ "	†125	2.20	2.50 "
$2\frac{1}{2}$ "	2 "	$1\frac{3}{4}$ "	126	2.20	2.50 "
$2\frac{1}{4}$ "	1 "	$2\frac{1}{4}$ "	128	2.80	3.10 "
2 "	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	2127	3.30	3.60 "

†Can be furnished with  $\frac{3}{8}$  in. spindle.

### DROP HANDLES WITH FLUSH CUP

These handles can not be spindled in pairs, but can be furnished with  $\frac{5}{16}$  in. spindles and fitted with knobs or lever handles. Specify thickness of door.

Inches	Depth of Cup	Number	Price Groups	
$1\frac{1}{2}$	$\frac{3}{8}$ in.	051	\$1.60	\$1.90 Each
$2\frac{1}{4} \times 2\frac{1}{4}$	"	052	2.40	2.70 "
$1\frac{3}{4} \times 1\frac{3}{4}$	"	052 3/4	1.80	2.10 "
2	"	053	2.00	2.30 "
$2\frac{1}{2}$	"	054	3.00	3.30 "
3	Surface	056	3.00	3.30 "
$3\frac{1}{2} \times 3\frac{1}{2}$	$\frac{1}{2}$ in.	058	3.60	3.90 "

### T HANDLE WITH ROSE

Inches	Rose	Number	Price Groups	
$2\frac{5}{8}$	$2\frac{1}{4} \times 1\frac{1}{4}$	012	\$2.00	\$2.20 Each

Specify finish.

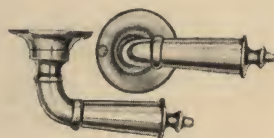
Finishes described on pages 48 to 50.

Six in a box, with screws.



RUSSWIN

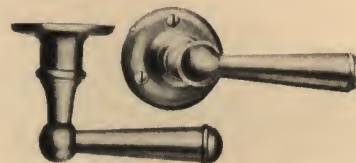
## LEVER HANDLES

Illustrations  
One-quarter Size

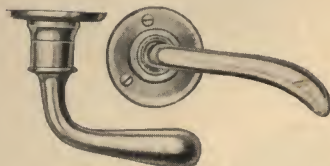
756, 1756



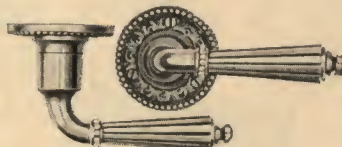
1777



3073



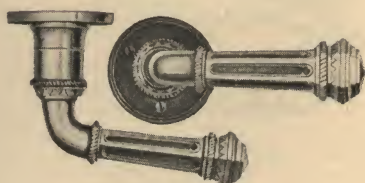
3088



3749



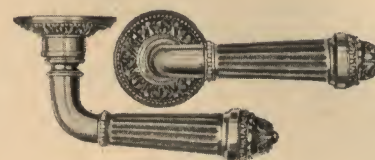
3750, 3751



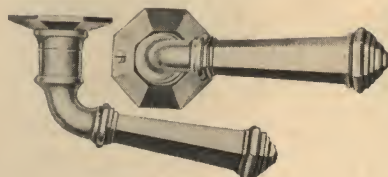
3754



3757



3758



3766



2772



3779

Illustrations are Right Hand

**Lever Handles** except of light weight as No. 060, 717, etc., should only be used in connection with locks or latches having type F (French) or type G (Gun) springs. These springs are strong enough to support the lever and prevent it from sagging. If any other type of lock or latch is used, "Auxiliary Springs" Nos. 30 or 31 can and should be used in connection therewith. See page 164.

## CAST BRASS AND BRONZE, PRICED WITH ROSES

†Inches	Projection	Rose No.	Description	Shank Dia.	Spindle	Number	Price Groups		
							2	3	
3	2 $\frac{3}{8}$	111 $\frac{3}{4}$	Plain Shank	$\frac{3}{4}$ in.	No. 10	756	\$ 3.20	\$ 3.50	Each
3	"	"	" "	"	" 20	1756	3.40	3.70	"
3 $\frac{1}{4}$	2 $\frac{1}{2}$	F951 $\frac{1}{2}$	" "	Special	" "	1777	9.00	9.30	"
3 $\frac{1}{4}$	2 $\frac{1}{4}$	3112 $\frac{1}{4}$	Simplex "	"	" "	‡2772	3.90	4.20	"
3 $\frac{1}{2}$	3	"	Screwless "	Screwless	" 30	3073	4.40	4.70	"
3 $\frac{1}{2}$	3 $\frac{3}{8}$	"	" "	"	" "	‡3088	4.40	4.70	"
3 $\frac{1}{2}$	2 $\frac{1}{2}$	3912	" "	"	" "	3749	5.50	5.80	"
3	2 $\frac{3}{4}$	3141 $\frac{3}{4}$	" "	"	" "	3750	5.00	5.30	"
4	3	3142 $\frac{1}{2}$	" "	"	" "	3751	6.00	6.30	"
4	3 $\frac{1}{8}$	3952 $\frac{1}{4}$	" "	"	" "	3754	12.00	12.30	"
4 $\frac{1}{2}$	3 $\frac{1}{4}$	3152 $\frac{3}{8}$	" "	"	" "	3757	10.00	10.30	"
4 $\frac{1}{4}$	2 $\frac{3}{4}$	3912	" "	"	" "	3758	12.00	12.30	"
4 $\frac{3}{4}$	3 $\frac{1}{8}$	3142 $\frac{1}{4}$	" "	"	" "	3766	12.00	12.30	"
4	2 $\frac{3}{4}$	F3952	" "	"	" "	3779	15.00	15.30	"

†Measured from end of handle to center of spindle.

‡Specify hand.

Description of spindles, page 165.

Types of shanks and method of mountings described on page 46.

Finishes described on pages 48 to 50. Specify finish. Packed with screws. Thickness of door should be given on all lever handles.



Illustrations  
One-quarter Size

## LEVER HANDLES

**RUSSWIN**



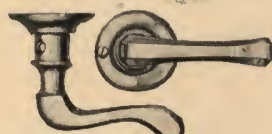
043



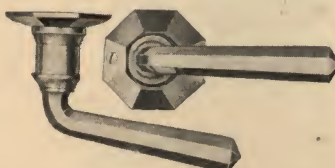
060, 061, 062, 063, 7061, T7061



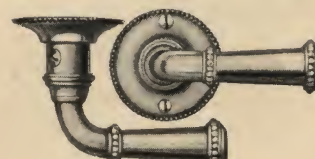
069



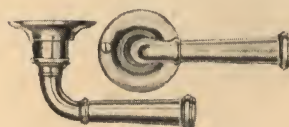
075, 076, 076 1/2



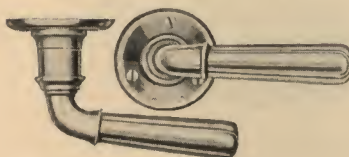
077, 078



079, 080



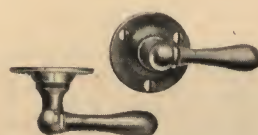
081, 082, 083



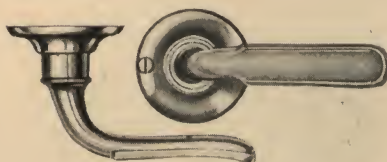
085, 086



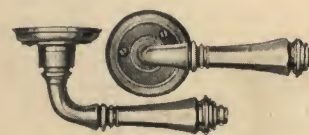
717



728, 7728



747



1755

Illustrations are Right Hand

See notation on opposite page

### CAST BRASS AND BRONZE, PRICED WITH ROSES

†Inches	Projection	Rose No.	Description	Diam. Shank	Spindle	Number	Price Groups	
							2	3
2 1/2	2 1/8	111 3/4	Plain Shank	3/4 in.	No. 10	†043	\$2.40	\$2.70 Each
2 1/4	2 3/8	111 1/2	" "	"	"	060	1.60	1.80 "
2 1/2	"	111 3/4	" "	"	"	*061	2.00	2.30 "
3	"	"	" "	"	"	*062	2.40	2.70 "
3 3/4	2 7/8	112 1/4	" "	"	"	*063	3.30	3.60 "
2 1/2	2 5/8	069	" "	Special	"	††069	1.60	1.80 "
2 1/4	2 1/2	111 3/4	" "	3/4 in.	"	075	2.80	3.10 "
2 3/4	2 5/8	"	" "	"	"	*076	3.30	3.60 "
4	3	112 1/4	" "	"	"	*076 1/2	5.00	5.30 "
2 3/4	2 3/4	141 3/4	" "	"	"	*077	3.30	3.60 "
3 3/4	"	142 1/2	" "	"	"	*078	3.90	4.20 "
2 1/2	2 1/2	151 3/4	" "	"	"	*079	5.00	5.30 "
3 3/4	2 7/8	152 3/8	" "	"	"	*080	5.60	5.90 "
2 1/2	2 1/2	111 3/4	" "	"	"	*081	3.30	3.60 "
3	"	"	" "	"	"	*082	3.60	3.90 "
3 3/4	2 3/4	112 1/4	" "	"	"	*083	4.40	4.70 "
2 3/4	2 5/8	111 3/4	" "	"	"	085	3.30	3.60 "
3 3/4	2 7/8	112 1/4	" "	"	"	086	4.00	4.30 "
1 3/4	1 1/4	041 3/8	" "	Special	"	††717	2.00	2.30 "
1 3/4	"	011 3/8	" "	9/16 in.	"	††728	1.20	1.40 "
3	2 1/4	011 3/4	" "	"	"	747	3.30	3.60 "
3 1/2	"	F755	" "	Special	" 20	1755	5.00	5.30 "
2 1/2	2 3/8	7111 3/4	" "	3/4 in.	" 10	§7061	1.00	1.20 "
2 1/2	"	"	" "	"	"	§T7061	.80	1.00 "
1 5/8	1 1/4	7011 1/2	" "	9/16 in.	"	§7728	.80	1.00 "

†Measured from end of handle to center of spindle. ‡Specify hand. \*Furnished with simplex shanks, add \$0.20 each and prefix 2 to number.

††These levers cannot be spindled in pairs.

§Cast Iron.

Packed with screws

Description of spindles, page 165.

Types of shanks and method of mounting described on page 46.

Thickness of door should be given on all lever handles.

Specify finish.

Finishes described on pages 48 to 50.

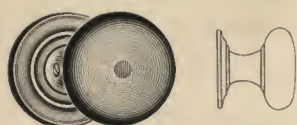
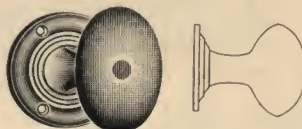
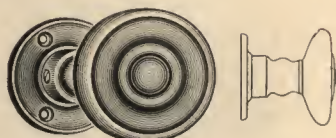
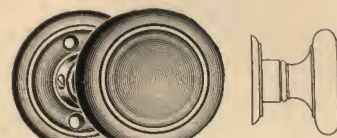
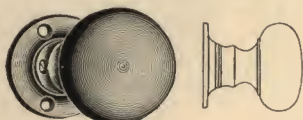
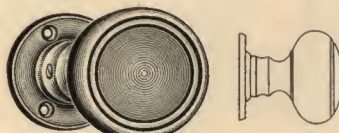
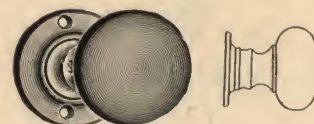


RUSSWIN

## COLONIAL DOOR KNOBS

Illustrations  
One-third Size

With French or Curved Shank

Knobs 337 Webster  
Roses 337Knobs 338 Hancock  
Roses 338Knobs 1378, 21378 Malden  
Roses 1378Knobs 2334 Plymouth  
Roses F372Knobs 2331, 2332 Winthrop  
Roses 2331, 2332Knobs 2333 Norfolk  
Roses 2333Knobs 21371, 21372, 31372 Lowell  
Roses F371Knobs 2330 Chatham  
Roses F372Knobs 21186 Avon  
Roses 11 $\frac{3}{4}$ 

## CAST BRASS AND BRONZE

## PRICED WITH ROSES

Size, Inches		Description	Number	Name	Price Groups	
					2	3
1 $\frac{3}{4}$	Plain	Shank, $\frac{5}{16}$ in. Spindle No. 11	*337	Web.	\$3.30	\$3.40 Pair
1 $\frac{3}{4}$ x1 $\frac{1}{4}$	"	" " " "	*338	Han.	4.40	4.50 "
2	Simplex	" " " No. 20	2330	Cha.	3.90	4.00 "
1 $\frac{7}{8}$	"	" " " "	2331	Win.	3.90	4.00 "
2 $\frac{1}{8}$	"	" " " "	2332	Win.	4.40	4.50 "
2 $\frac{1}{8}$	"	" " " "	2333	Nor.	4.40	4.50 "
2	"	" " " "	2334	Ply.	4.40	4.50 "
1 $\frac{3}{4}$	Plain	" " " No. 10	1378	Mal.	3.10	3.20 "
1 $\frac{3}{4}$	Simplex	" " " No. 20	21378	Mal.	3.30	3.40 "
1 $\frac{3}{4}$	"	" " " "	21371	Low.	3.30	3.40 "
2	"	" " " "	21372	Low.	3.60	3.70 "
2	Screwless	" " " No. 30	31372	Low.	4.30	4.40 "
1 $\frac{3}{4}$	Simplex	" " " No. 20	†21186	Avon	2.00	2.10 "

For Key Plate Escutcheons appropriate for use with these knobs see page 163.

\*With steel buttons in top of knob and swivel spindle for adjustment.

†Wrought top and rose.

Specify number, name of design and finish.

Finishes described on pages 48 to 50.

For swivel spindles add \$0.20 each, spindles described on page 165.

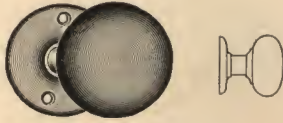
Types of knob shanks and method of mounting described on page 46.



Illustrations  
One-third Size

## METAL DOOR KNOBS

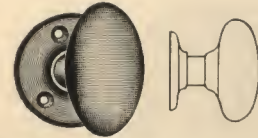
**RUSSWIN**



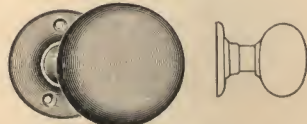
1175, 1176 Knobs  
011½, 011¾ Roses



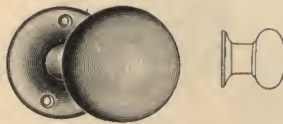
1186, 7186 Knobs  
011½, 7011½ Roses



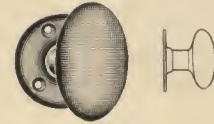
1190 Knob  
011½ Rose



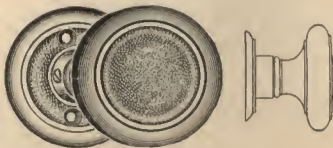
1375 Knob, 1375 Rose  
Type of 21375, 1375 Rose



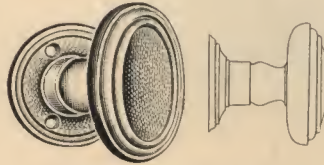
21176 Knob  
3111¾ Rose



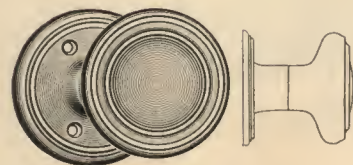
1394 Knob  
011½ Rose



2951x3952¾ Arden



†2981AxF952 Bedford



\*2951x3952¾ Franklin

## BRASS AND BRONZE

### PRICED WITH ROSES

Size, Inches	Description	Number	Price Groups		7 On iron
			2	3	
1½	Cast, Plain Shank, 5/16 in. Spindle No. 10	††1175	\$3.10	\$3.20	\$2.10 Pair
1¾	" " " " " "	††1176	3.10	3.20	2.10 "
2¼x1¾	" " " " " "	††1190	4.00	4.10	"
2	" " " " " "	1375	3.40	3.50	"
1¾	" " " " " "	1378	3.10	3.20	"
1¾x1½	" " " " " "	††1394	4.00	4.10	"
1¾	" Simplex " " " No. 20	21176	3.30	3.40	"
2	" " " " " "	21375	3.60	3.70	"
2⅛	" " " " " "	2951 Ard.	4.40	4.50	"
2½x1½	" " " " " "	†2981A Bed.	6.00	6.10	"
2¼	" " " " " "	*2951 Fra.	4.40	4.50	"
1¾	Wrought, Plain " " " No. 10	††1186	1.30	1.40	.90 "
1¾	" " " " " "	§††1186	.70	.80	"

For key plate escutcheons appropriate for use with these knobs see page 163.

\*Has high shank ¾-inch.

†With French shank.

††Have 5/16 inch shanks.

§Wrought steel.

For swivel spindles add \$0.20 each, spindles described on page 165.

Types of knob shanks and method of mounting described on page 46.

Specify number, name of design and finish.

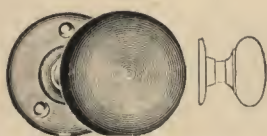
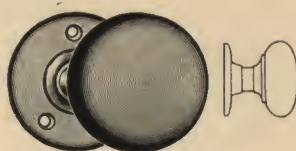
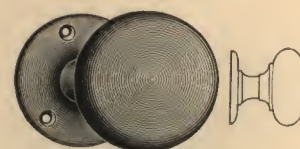
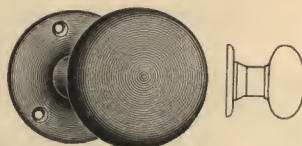
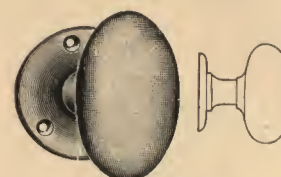
Finishes described on pages 48 to 50.

Bronze, quarter dozen pairs; steel, half dozen pairs in a box, with screws.



RUSSWIN

## METAL DOOR KNOBS

Illustrations  
One-third Size382, 2382 Knobs  
12, 3012 Roses386, 387, 7384, 2284 Knobs  
12, 7012 Roses2383 Knob, 12 Rose  
2387 Knob, 3012 Rose7385, 2285, 8285 Knobs  
7012 Roses366, 7366 Knobs  
42 1/4, 7042 1/4 Roses7376 Knob  
7112 1/4 Rose2376 to 2376 3/4 Knobs  
3112 1/4 Rose2377 Knob  
3112 1/4 Rose2390 Knob  
3112 1/4 Rose

## PRICED WITHOUT ROSES

## Cast Knobs

Size Inches	Description	Number	2	Price Groups 3	7 on iron or steel	
2 1/4	Cast Bronze, Simplex Shank, 5/16 in. Spindle No. 20	2376	\$3.60	\$3.70	\$2.40	Pair
2 1/2 x 2 1/4	" " " " " "	2376 1/2	3.90	4.00	2.60	"
2 1/2	" " " " " "	2376 3/4	4.20	4.30	2.80	"
2 1/4	" " " " " "	2377	4.90	5.00	3.30	"
2 5/8 x 1 5/8	" " " " " "	2390	4.50	4.60	3.00	"
2 1/4	Iron Plain " " " No. 10	*7376	1.80	1.90		"

## One Piece Wrought Knobs

2	Wrought Bronze, Plain Shank, 5/16 in. Spindle No. 10	382	\$0.90	\$1.00	\$0.60	"
2 1/4	" " " " " "	386	.90	1.00	.60	"
"	" " " " " "	*387	1.20	1.30		"
2	" " Simplex " " " No. 20	2382	1.10	1.20	.80	"
2 1/4	" " " " " "	2383	1.10	1.20	.80	"
"	" " " " " "	*2387	1.40	1.50		"
2	" Steel Plain " " " No. 10	7382	.50	.60		"
2 1/4	" " " " " "	7384	.50	.60		"
"	" " " " " "	†2284	.45			"

## Two Piece Wrought Knobs

2 1/4	Wrought Bronze, Plain Shank, 5/16 in. Spindle No. 10	366	\$1.20	\$1.30		"
"	" Steel " " " " " "	7366	.60	.70		"
"	" " " " " " " "	7385	.40	.50		"
"	" " " " " " " "	†2285	.35			"
"	" " " " " " " "	†8285	.35			"

Knobs 2376, 2376 1/2, 2376 3/4, 2377, 2387, 2390 can be furnished with screwless shanks at additional cost of \$0.70 pair. Change prefix 2 to 3: 2376 with screwless shank becomes 3376, etc.

\*Have cast shanks, not furnished in Barff, Finish No. 46, use 2376 or 2383.

†Japanned Finish.

‡Kahala Finish.

## KNOB ROSES

For those illustrated and others appropriate for use with the knobs shown, see pages 160 to 162. Types of knob shanks and method of mounting described on page 46. Specify finish. Finishes described on pages 48 to 50. Bronze, quarter dozen pairs; steel, half dozen pairs in a box, with screws. For swivel spindles, add \$0.20 each, spindles described on page 165.

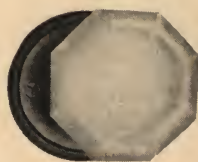


Illustrations  
One-third Size

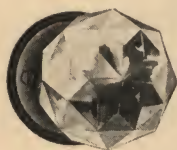
## GLASS DOOR KNOBS

**RUSSWIN**

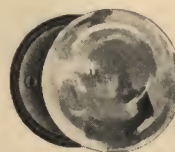
### BRASS SHANKS



C2142 1/2 Knob  
3022 1/4 Rose



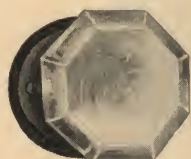
C2174 Knob  
3122 1/4 Rose



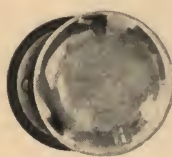
C2175 1/2 Knob  
3022 1/4 Rose  
Ball Type



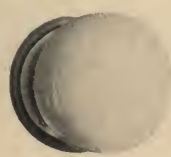
C2107 Knob  
3122 1/4 Rose



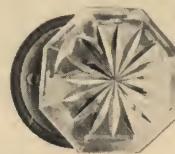
C2136 1/2, 2136 1/2 Knob  
3022 1/4 Rose



C2106 1/2 Knob  
3022 1/4 Rose



C2115 1/2 Knob  
3022 1/4 Rose



C2141 Knob  
3122 1/4 Rose

#### 2 1/4 in. Pressed Glass Knobs, Priced with Wrought Brass Roses, No. 3022 1/4

Description						Number	Price Groups		
							2	3	
Simplex Shanks	$\frac{5}{16}$ in.	Spindle No.	20	.	.	C2106 $\frac{1}{2}$	\$1.90	\$2.00	Pair
"	"	"	"	"	"	*C2115 $\frac{1}{2}$	2.56	2.66	"
"	"	"	"	"	"	2136 $\frac{1}{2}$	1.90	2.00	"
"	"	"	"	"	"	C2136 $\frac{1}{2}$	2.10	2.20	"
"	"	"	"	"	"	*C2142 $\frac{1}{2}$	2.56	2.66	"
"	"	"	"	"	"	C2175 $\frac{1}{2}$	9.00	9.10	"

#### 1 3/4 in. Pressed Glass Knobs, Priced with Wrought Brass Roses, No. 3011 3/4

Simplex Shanks,	5/16 in.	Spindle No. 20				2106 3/4	\$1.90	\$2.00	"
"	"	"	"	"	"	*2115 3/4	2.56	2.66	"
"	"	"	"	"	"	2136 3/4	1.90	2.00	"
"	"	"	"	"	"	*2142 3/4	2.56	2.66	"

#### 2 1/4 in. Cut Glass Knobs, Priced with Cast Brass Roses, No. 3122 1/4

Simplex Shanks,	5/16 in.	Spindle No. 20				C2107	\$10.00	\$10.10	"
"	"	"	"	"	"	C2141	10.00	10.10	"
"	"	"	"	"	"	C2174	14.40	14.50	"

#### 1 3/4 in. Cut Glass Knobs, Priced with Cast Brass Roses, No. 3111 3/4

Simplex Shanks,	5/16 in.	Spindle No. 20				C2107 3/4	\$10.00	\$10.10	"
"	"	"	"	"	"	C2141 3/4	10.00	10.10	"
"	"	"	"	"	"	C2174 3/4	14.40	14.50	"

For Knobs with Screwless Shanks, Spindle No. 30, add to price of Cast Shank Knobs, \$0.70 pair.

Specify for example, C3106 1/2 in place of C2106 1/2.

For Knobs with Plain Shanks, Spindle No. 10, no deduction.

Specify finish, described on pages 48 to 50.

One-twelfth doz. prs. in a box; three doz. prs. in a case.

Types of knob shanks and method of mounting described on page 46.

\*Milk white.

For swivel spindles add \$0.20 each, spindles described on page 165.

For lock sets with glass knobs, see page 128.

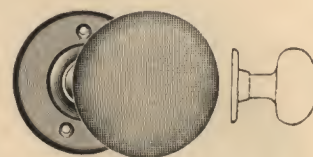
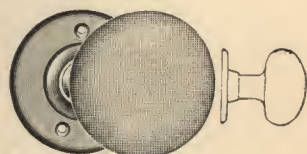
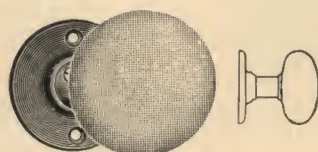
For drawer knobs, see page 158.

Other roses may be substituted at the difference in the price of the rose selected and that regularly supplied, see pages 160 to 162.



RUSSWIN

## PORCELAIN AND JET DOOR KNOBS

Illustrations  
One-third Size0768 Knob  
12 Rose02758 Knob  
3112 1/4 Rose07700 Knob  
7012 Rose7201 Knob  
37012 Rose0868 Knob  
12 Rose7850 Knob  
7012 Rose300, 1300 Knobs  
400 Rose405, 1405 Knobs  
400 RosePLAIN SHANK.  $\frac{5}{16}$  in. SPINDLE No. 10

Size, Inches	Knob	Shanks	Roses	Number	Price Groups		Doz. Prs.
					Without Roses	With Roses	
2 1/4	Porcelain	Wrought Bronze	Wrought Bronze	0768	\$10.80	\$14.40	Doz. Prs.
"	Jet	" "	" "	0868	10.80	14.40	"
"	Porcelain	Cast Iron	" Steel	07700	4.80	6.00	"
"	Jet	" "	" "	7850	4.80	6.00	"
"	Porcelain	" Bronze	Cast Bronze	†02758	16.00	20.80	"

†With Simplex Shank, Spindle No. 20.

For other roses, see pages 160 to 162.

## PRICED WITH ROSES

Suffix R to number if to be used with Rim Locks; M, if to be used with Mortise Locks.

2 1/4	Porcelain	*Cast Iron	†Wrought Steel	7201	\$10.00	Doz. Prs.
"	"	" " Jap'd	Cast Iron, Jap'd	300	4.00	"
"	Jet	" " "	" " "	405	4.00	"
1 3/4	Porcelain	" " "	" " "	1300	4.40	"
"	Jet	" " "	" " "	1405	4.40	"

\*Nickel plated, Finish No. 4.

Types of knob shanks and method of mounting described on page 46.

†Electro galvanized, white enamel finish.

Specify finish. Finishes described on pages 48 to 50. Half dozen pairs in a box. Nos. 300 to 1405, without screws; others with screws.

Nos. 1300 and 1405, twenty-five dozen pairs in a case, approximate weight, 240 pounds.

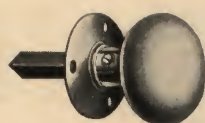
Other numbers twelve dozen, approximate weight, 145 pounds. For swivel spindles, add \$2.40 dozen, spindles described on page 165.



Illustrations  
One-third Size

**RUSSWIN**

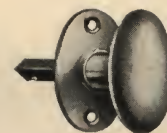
## TURN KNOBS



175



M136 $\frac{1}{4}$   
M136 $\frac{3}{4}$



1294



066  
066 $\frac{1}{2}$



056



068



057  
557



554



567

### CAST BRASS AND BRONZE WITH $\frac{3}{16}$ INCH SPINDLES

Type Knob	Size, Inches	Type Plate or Rose	Size, Inches	Number	Price Groups	
					2	3
Oval	1 $\frac{1}{8}$ x $\frac{5}{8}$	Oval	1 $\frac{7}{8}$ x $\frac{7}{8}$	056	\$1.00	\$1.10 Each
"	1 $\frac{3}{8}$ x $\frac{7}{8}$	"	3 $\frac{1}{4}$ x $\frac{1}{4}$	057	1.20	1.30 "
Crescent	1 $\frac{3}{8}$	"	1 $\frac{3}{4}$ x1 $\frac{1}{8}$	066	.60	.70 "
"	1 $\frac{3}{8}$	"	1 $\frac{3}{4}$ x1 $\frac{1}{8}$ (Wrought)	066 $\frac{1}{2}$	.40	.50 "
"	1 $\frac{3}{8}$	"	1 $\frac{7}{8}$ x $\frac{7}{8}$	068	.80	.90 "

### WITH $\frac{5}{16}$ INCH SPINDLE NO. 5

Round	1 $\frac{1}{2}$	Round, No. 011	1 $\frac{1}{2}$	175	\$1.60	\$1.70 Each
Oval	1 $\frac{1}{4}$ x $\frac{3}{4}$	Rectangular	3 x1	554	1.10	1.20 "
"	1 $\frac{5}{8}$ x $\frac{7}{8}$	Oval	3 $\frac{1}{4}$ x1 $\frac{1}{4}$	557	1.20	1.30 "
Crescent	1 $\frac{3}{4}$	"	3 $\frac{1}{4}$ x1 $\frac{1}{4}$	567	1.00	1.10 "
Oval	1 $\frac{3}{4}$ x1 $\frac{1}{8}$	"	1 $\frac{7}{8}$ x1 $\frac{1}{4}$	1294	2.20	2.30 "

### GLASS KNOBS

Cast Brass Shank and Rose  
With  $\frac{5}{16}$  Inch Spindles, No. 5

Octagon	1 $\frac{1}{4}$	Round, No. 011	1 $\frac{3}{8}$	M136 $\frac{1}{4}$	\$1.00	\$1.10 Each
"	1 $\frac{3}{4}$	"	1 $\frac{3}{4}$	M136 $\frac{3}{4}$	1.50	1.60 "

Specify finish.

Finishes described on pages 48 to 50.

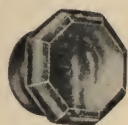
Knobs with  $\frac{3}{16}$  inch spindles, six in a box, with screws; others, twelve in a box, with screws.

For ornamental turn knobs with  $\frac{5}{16}$  inch spindles, see design section, pages 54 to 90.



RUSSWIN

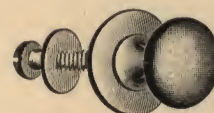
## DRAWER AND SHUTTER KNOBS

Illustrations  
One-half Size036  $\frac{1}{4}$   
Type of 036  $\frac{1}{4}$ 

080, 081



085



082, 083

042  $\frac{1}{4}$   
Type of 042  $\frac{1}{4}$ 

051



180



43



7132



20

## DRAWER KNOBS

With Machine Screws for Fastening from Back

Description					Size	Number	Price Groups		
							2	3	
Pressed Glass, Brass Shanks					$1\frac{1}{4}$ in.	036 $\frac{1}{4}$	\$ 9.00	\$ 9.60	Doz.
"	"	"	"		$1\frac{3}{4}$ "	036 $\frac{3}{4}$	16.00	16.60	"
"	"	"	"	Milk White	$1\frac{1}{4}$ "	042 $\frac{1}{4}$	12.20	12.80	"
"	"	"	"	"	$1\frac{3}{4}$ "	042 $\frac{3}{4}$	20.00	20.60	"
Cast Brass or Bronze, Round					$\frac{3}{4}$ "	*080	4.00	4.60	"
"	"	"	"	"	$\frac{7}{8}$ "	081	4.40	5.00	"
"	"	"	"	"	1 "	082	4.80	5.40	"
"	"	"	"	"	$1\frac{1}{4}$ "	083	6.40	7.00	"
"	"	"	"	Oval	$1\frac{1}{4} \times \frac{7}{8}$ in.	085	6.40	7.00	"

\*No. 080 to Navy Specification 42 K 2A

## SHUTTER KNOBS

With Screws for Wood

Description					Size	Number	Price Groups		
							2	3	
Cast Brass or Bronze, Round					$1\frac{1}{4}$ in.	*43	\$5.40	\$6.00	Doz.
Wrought " " " "					1 "	051	2.80	3.40	"
Cast " " " "					$\frac{3}{4}$ "	180	4.00	4.60	"
" Iron " "					$1\frac{1}{8}$ "	7132	1.60		"
Porcelain, Round					$\frac{3}{4}$ "	†20	6.20		Gross
" " " "					1 "		6.60		"
" " " "					$1\frac{1}{4}$ "		11.30		"

Finishes described on pages 48 to 50.

\*No. 43 to Navy Specification 42K2.

†Specify number and size. Specify finish.

No. 20, quarter gross, others two dozen in a box.



Illustrations  
One-quarter Size

## CYLINDER COLLARS

**RUSSWIN**



910 Manhattan



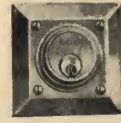
910 Westbrook



910 Bedford



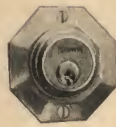
910 Camden



910-910 $\frac{1}{2}$ -Randolph



910 LaParra



910 Hastings



910 Coronado



910 Bronx



910 Laredo



910 Trianon



910 Newton



910 Ellington



910 Brewster



910 Somerset

Size, Inches	Description	Number	2	Price Groups 3	7 On iron	
2 $\frac{1}{2}$	Cast Brass and Bronze . . . . .	910 Bedford	\$1.50	\$1.55		Each
4 $\frac{1}{8}$ x2 $\frac{1}{8}$	" " " " . . . . .	910 Brewster	1.50	1.55		"
2 $\frac{1}{4}$ x2 $\frac{1}{4}$	" " " " . . . . .	910 Bronx	1.50	1.55		"
2 $\frac{3}{4}$	" " " " . . . . .	910 Camden	1.10	1.15		"
3 $\frac{1}{2}$ x2 $\frac{3}{4}$	" " " " . . . . .	910 Coronado		1.60		"
3 $\frac{7}{8}$ x2	" " " " . . . . .	910 Ellington	1.50	1.55		"
2 $\frac{3}{4}$ x2 $\frac{3}{4}$	" " " " . . . . .	910 Hastings	1.20	1.25		"
3 x2 $\frac{3}{4}$	" " " " . . . . .	910 LaParra		1.50	\$1.10	"
2 $\frac{1}{2}$ x2 $\frac{5}{8}$	" " " " . . . . .	910 Laredo		1.50	1.10	"
2 $\frac{1}{4}$ x2 $\frac{1}{4}$	" " " " . . . . .	910 Manhattan	1.50	1.55		"
3 $\frac{3}{4}$ x2 $\frac{1}{8}$	" " " " . . . . .	910 Newton	1.50	1.55		"
3 $\frac{3}{4}$ x3 $\frac{3}{4}$	" " " " . . . . .	910 Randolph	1.80	1.85		"
3 x3	" " " " . . . . .	910 $\frac{1}{2}$ Randolph	1.50	1.55		"
2 $\frac{3}{4}$ x2 $\frac{5}{8}$	" " " " . . . . .	910 Somerset	1.50	1.55		"
3 $\frac{1}{2}$ x3	" " " " . . . . .	910 Trianon	2.20	2.30		"
2 $\frac{3}{4}$	" " " " . . . . .	910 Westbrook	1.50	1.55		"

For other design Cylinder Collars see pages 60 to 126 and 132, inclusive.

Specify finish.

Finishes described on pages 48 to 50.

Twelve in a box, with screws.

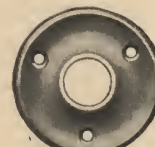
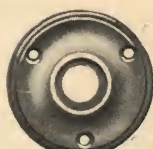


RUSSWIN

## KNOB ROSES

Illustrations  
One-third Size011 1/2  
Style of 011 3/8  
011 3/4, 7011 1/2071 1/2  
Style of  
171 3/4, 172 1/4111 1/2  
Style of 31 1/2, 31 3/4  
32 1/4, 111 3/4, 112 1/4

021 3/4

3112 1/4  
Style of 3031 1/2  
3031 3/4, 3032 1/4  
3111 1/2, 3111 3/4  
7112 1/4151 3/4  
Style of  
152 3/83121 3/4  
Style of  
3122 1/43172 1/4  
Style of  
3171 3/412  
Style of 3012  
7012, 37012122 1/4  
Style of  
121 3/422 1/4  
Style of  
3022 1/43152 3/8  
Style of  
3151 3/4CAST BRASS AND BRONZE  
WITH AUXILIARY SPRING

Size Inches	Size Bushing Inches	Number Plain Shank Bushings	Number Screwless or Simplex Bushing	2	Price Groups 3	7 On iron or steel	
1 1/2	3/4	31 1/2	3031 1/2	\$1.60	\$1.65		Each
1 3/4	"	31 3/4	3031 3/4	1.60	1.65		"
2 1/4	"	32 1/4	3032 1/4	1.60	1.65		"

## CAST BRASS OR BRONZE

Size Inches	Size Bushing Inches	Number					
1 3/8	9/16	011 3/8		\$0.40	\$0.45		Pair
1 1/2	"	011 1/2		.40	.45		"
1 3/4	"	011 3/4		.40	.45		"
1 1/2	3/4	111 1/2	3111 1/2	.40	.45	\$0.30	"
1 3/4	"	111 3/4	3111 3/4	.40	.45	.30	"
2 1/4	"	112 1/4	3112 1/4	.40	.45	.30	"
1 3/4	9/16	021 3/4		.70	.75		"
1 3/4	"	121 3/4	3121 3/4	.70	.75		"
2 1/4	"	122 1/4	3122 1/4	.70	.75		"
1 3/4	"	151 3/4	3151 3/4	1.60	1.65		"
2 3/8	"	152 3/8	3152 3/8	1.60	1.65		"
1 1/2	9/16	071 1/2		1.60	1.65		"
1 3/4	"	171 3/4	3171 3/4	1.60	1.65		"
2 1/4	"	172 1/4	3172 1/4	1.60	1.65		"

## WROUGHT BRASS AND BRONZE

Size Inches	Size Bushing Inches	Number					
1 3/4	3/4	11 3/4	3011 3/4	\$0.20	\$0.25		Pair
2 1/4	"	22 1/4	3022 1/4	.25	.30		"
2	"	12	3012	.20	.25	\$0.15	"

## CAST IRON

Size Inches	Size Bushing Inches	Number					
1 1/2	3/4	7011 1/2		\$0.10	\$0.15		Pair
2 1/4	"	7112 1/4		.10	.15		"

## WROUGHT STEEL

Size Inches	Size Bushing Inches	Number					
2	3/4	7012		\$0.10	\$0.15		"
2	"	†37012		.20			"

†White enamel finish.

Specify finish.

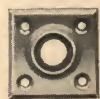
Finishes described on pages 48 to 50.



Illustrations  
One-third Size

## KNOB ROSES

RUSSWIN



061  $\frac{3}{8}$



081  $\frac{1}{4}$   
Style of  
181  $\frac{1}{4}$ , 3181  $\frac{1}{4}$



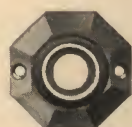
181  
Style of 3181



181  $\frac{1}{2}$   
Style of 3181  $\frac{1}{2}$



181  $\frac{5}{8}$   
Style of 3181  $\frac{5}{8}$



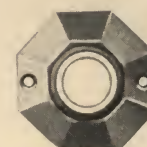
141  $\frac{3}{4}$   
Style of 041  $\frac{3}{8}$ ,  
142  $\frac{1}{4}$ , 142  $\frac{1}{2}$



242  $\frac{1}{4}$   
Style of  
3242  $\frac{1}{4}$



42  $\frac{1}{4}$   
Style of 342  $\frac{3}{8}$ ,  
3042  $\frac{1}{4}$ , 3342  $\frac{3}{8}$ ,  
7042  $\frac{1}{4}$



3142  $\frac{1}{4}$   
Style of  
3141  $\frac{1}{4}$ , 3142  $\frac{1}{2}$

### SQUARE AND OVAL TYPE

#### CAST BRASS AND BRONZE

Size Inches	Size Bushing, Inches	Plain Shank Bushing Number	Screwless or Simplex Bushing Number	Price Groups 2	3	
1 $\frac{3}{8}$ x 1 $\frac{3}{8}$	$\frac{9}{16}$	061 $\frac{3}{8}$		\$1.50	\$1.60	Pair
1 $\frac{7}{8}$ x 1 $\frac{1}{4}$	"	081 $\frac{1}{4}$		1.50	1.60	"
1 $\frac{7}{8}$ x 1 $\frac{1}{4}$	$\frac{3}{4}$	181 $\frac{1}{4}$	3181 $\frac{1}{4}$	1.50	1.60	"
2 $\frac{1}{2}$ x 1	"	181	3181	1.50	1.60	"
2 $\frac{1}{2}$ x 1 $\frac{5}{8}$	"	181 $\frac{5}{8}$	3181 $\frac{5}{8}$	1.50	1.60	"

### OCTAGONAL TYPE

#### CAST BRASS AND BRONZE

1 $\frac{3}{8}$	$\frac{9}{16}$	041 $\frac{3}{8}$		\$2.00	\$2.10	Pair
1 $\frac{3}{4}$	$\frac{3}{4}$	141 $\frac{3}{4}$	3141 $\frac{3}{4}$	2.00	2.10	"
2 $\frac{1}{4}$	"	142 $\frac{1}{4}$	3142 $\frac{1}{4}$	2.00	2.10	"
2 $\frac{1}{2}$	"	142 $\frac{1}{2}$	3142 $\frac{1}{2}$	2.00	2.10	"
2 $\frac{1}{4}$ x 2	"	242 $\frac{1}{4}$	3242 $\frac{1}{4}$	2.00	2.10	"
2 $\frac{3}{8}$	"	342 $\frac{3}{8}$	3342 $\frac{3}{8}$	2.00	2.10	"

### WROUGHT BRASS OR BRONZE

2 $\frac{1}{4}$	$\frac{3}{4}$	42 $\frac{1}{4}$	3042 $\frac{1}{4}$	\$0.70	\$0.80	Pair
-----------------	---------------	------------------	--------------------	--------	--------	------

### WROUGHT STEEL

2 $\frac{1}{4}$	$\frac{3}{4}$	7042 $\frac{1}{4}$		\$0.20	0.30	Pair
-----------------	---------------	--------------------	--	--------	------	------

Specify finish.

Finishes described on pages 48 to 50.



**RUSSWIN**

## COMBINED ROSES AND INDICATOR PLATES OR ESCUTCHEONS

### PUSH BUTTON INDICATOR AND PLATE

For Hotel Door Locks

966  
Carlton966  
Penn960, 961, 962  
Camden960, 961, 962  
Madison960, 961, 962  
Monroe

926 Madison

Indicator  
No. 150

### BRASS AND BRONZE

### COMBINED ROSES AND INDICATOR PLATES FOR CYLINDER LOCKS

Size		Number	Design	Each Price Groups	
				2	3
3½x2⅜ in.	For outside trim of locks 1230EM, 1232EM, 1234½EM, 1446EM, 1447EM, 1448EM, 1449EM . . . . .	966	Carlton	\$1.50	\$1.70
3¼x1⅞ "	For outside trim of locks 1230EM, 1232EM, 1234½EM, 1446EM, 1447EM, 1448EM, 1449EM . . . . .	966	Penn	1.50	1.70

Note. Prices do not include indicators, add price of No. 150 as noted below

### COMBINED ROSES AND ESCUTCHEONS FOR BITTED KEY LOCKS

Size		Number	Design	Each Price Groups	
				2	3
5¾x2¼ in.	For outside trim of locks 608¼EM, 609¼EM, 610¼EM.	960	Camden	\$3.00	\$3.20
4½x2¼ "	For inside trim of locks 608¼EM, 609¼EM, 610¼EM. For either side of locks 1121¾M, 1122¾M . . . . .	961	"	2.50	2.70
3⅞x2¼ "	For either side of locks 1133¾M, 1134¾M . . . . .	962	"	2.20	2.40
1½ in. dia.	For either side of any bit key lock . . . . .	926	Madison	.40	.50
6½x2⅜ in.	For outside trim of locks 608¼EM, 609¼EM, 610¼EM . .	960	"	4.00	4.20
5 x2⅜ "	For inside trim of locks 608¼EM, 609¼EM, 610¼EM . .	961	"	3.00	3.20
4½x2⅜ "	For inside trim of locks 608¼EM, 609¼EM, 610¼EM. For either side of locks 1121¾EM, 1122¾EM, 1133¾EM, 1134¾EM . . . . .	962	"	2.40	2.60
6 x2¼ "	For outside trim of 608¼EM, 609¼EM, 610¼EM . . . . .	960	Monroe	3.50	3.70
5 x2¼ "	For inside trim of locks 608¼EM, 609¼EM, 610¼EM. For either side of locks 1121¾M, 1122¾M . . . . .	961	"	3.00	3.20
4 x2¼ "	For inside trim of locks 608¼EM, 609¼EM, 610¼EM. For either side of locks 1133¾M, 1134¾M . . . . .	962	"	2.40	2.60

Note. Prices do not include indicators, add price of No. 150 as noted below

### PUSH BUTTON INDICATOR AND PLATE

Used with Cylinder Locks and any 2¼ in. rose and cylinder collar; with Bit Key Locks and any 2¼ in. rose and key plate escutcheon not over 2 inches.

Size		Number	Each Price Groups	
			2	3
2¾x1⅜ in.	For use in connection with cylinder locks as Nos. 1230EM, 1232EM, 1234½EM, 1446EM, 1447EM, 1448EM, 1449EM, and Bit Key Locks Nos. 608¼EM, 609¼EM and 610¼EM. . . . .	150	\$1.50	\$1.60

Specify number, design, finish, lock and knob with which it is to be used.

Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

# ESCUTCHEONS

(Key Plates)

**RUSSWIN**



030



930 Clinton



925 Bedford



931 Faneuil



032



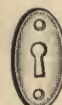
66, 66½, 7066½  
37066½



925 Arden



925 Warren



926 Arden



68



923 Fenwick



003, 004



07



4



925, 926 Fenwick

Size, Inches	Description	Number	Price Groups		Doz.
			2	3	
1½x1	Wrought Steel, Japanned . . . . .	003	\$0.40		
1¾x1 3/16	Cast Iron, Japanned for Steel Key . . . . .	4	.40		"
"	" " " " " Brass " . . . . .	04	.40		"
1½x1	Wrought Steel, Plated . . . . .	004	.80	\$1.20	"
2¼x1 5/8	Cast Iron, Japanned . . . . .	07	1.30		"
2 x 7/8	Cast Brass or Bronze with Drop . . . . .	030	8.00	9.20	"
2½x1 1/8	" " " " " " . . . . .	032	8.00	9.20	"
1½x1 1/8	Cast Brass or Bronze . . . . .	66	2.60	2.90	"
"	Wrought Brass or Bronze . . . . .	66½	1.30	1.60	"
1½x 7/8	Cast Brass or Bronze . . . . .	68	4.00	4.40	"
2 x1	Cast Brass or Bronze, Matted Surface . . . . .	925 Arden	5.80	6.40	"
2 x1	" " " " " " " . . . . .	926 Arden	5.80	6.40	"
1¾x 7/8	" " " " " " " . . . . .	925 Bedford	5.80	6.40	"
1¾x 7/8	" " " " " with Drop . . . . .	930 Clinton	13.20	14.40	"
1¾x 7/8	" " " " " " " . . . . .	931 Faneuil	9.00	10.20	"
1½x1 1/4	Cast Brass or Bronze . . . . .	923 Fenwick	4.80	5.40	"
1½x1 1/4	" " " " " . . . . .	925 Fenwick	4.80	5.40	"
1¾x1 1/4	" " " " " . . . . .	926 Fenwick	4.80	5.40	"
2 x1	" " " " " . . . . .	925 Warren	5.80	6.40	"
1½x1 1/8	Wrought Steel . . . . .	7066½	1.00	1.30	"
"	" " " Electro Galvanized . . . . .	†37066½	2.00		"

For sliding door escutcheons, see page 166.

†White enamel finish.

Specify number, name of design and finish.

Finishes described on pages 48 to 50.

Two dozen in a box, with screws.



**RUSSWIN****KNOB PARTS AND CLOSET KNOB SPINDLES**Illustrations  
One-half Size

Auxiliary Spring

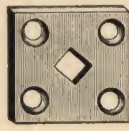


30, 31

Knob Spindle Holders



20



21

Knob Washer

70, Full Size  
Type of 71Knob Screws for  
Simplex Shanks81  
Full Size83  
Full SizeKnob Screw for  
Plain Shanks90, 90½  
Full Size7035  
Style of 70552033, 7033  
For Rim Locks39, 7039  
Style of 59, 705934  
Style of 54**AUXILIARY SPRINGS**

Cast Bronze, Unpolished

The case contains a coiled steel spring designed to prevent sagging of heavy lever handles, and also to relieve the latch spring in locks from heavy wear. Mortised into door between lock hub and rose or escutcheon.

Size	Description	Number	Price
2x $\frac{3}{8}$ in.	For $\frac{5}{16}$ -in. Spindle	30	\$1.20 Each
" " "	" " "	31	1.20 "

**KNOB SPINDLE HOLDERS**

Unpolished

To be applied to door under rose or escutcheon to make knob rigid. Especially desirable with knobs when used as "Dummy Trim."

Size	Description	Number	Price
$1\frac{1}{8} \times 1\frac{1}{8}$ in.	Wrought Steel For $\frac{5}{16}$ in. Spindle	20	\$1.00 Doz.
$\frac{3}{4} \times \frac{3}{4}$ " "	Cast Iron " "	21	.72 "

**KNOB WASHERS**

Wrought

Size	Description	Number	Price
$\frac{5}{8}$ in.	For $\frac{5}{16}$ in. Spindle	70	\$1.10 Lb.
" "	" " "	71	1.10 "

**KNOB SCREWS**

Length	Diameter	Thread	Description	Number	Price
$1\frac{1}{32}$ in.	$\frac{1}{4}$ in.	32	Steel, Plated	81	\$4.00 Gro.
$1\frac{1}{32}$ " "	$\frac{5}{16}$ " "	32	" Plated	83	4.00 "
$\frac{3}{8}$ " x No. 9	" "	"	" Blued	90	.66 "
$\frac{7}{16}$ " x No. 9	" "	"	" Plated	90½	1.00 "

**CLOSET KNOB SPINDLES**

For Plain Shank Knobs

Size	Spindle	Description	Number	Price Group
$1\frac{1}{8}$ -in. Rose	$\frac{5}{16}$ in.	Cast Brass or Bronze, Polished	34	\$8.00 Doz.
$1\frac{1}{2}$ " " "	" " "	" " " " " " " "	39	6.40 "
1 " " "	" " "	Cast Iron, Japanned	2033	2.40 "
1 " " "	" " "	" " Plated	7033	3.20 "
$1\frac{1}{2} \times \frac{3}{4}$ " " "	" " "	" " " "	7035	4.00 "
$1\frac{1}{2}$ " " "	" " "	" " " "	7039	4.00 "

For Simplex and Screwless Shank Knobs

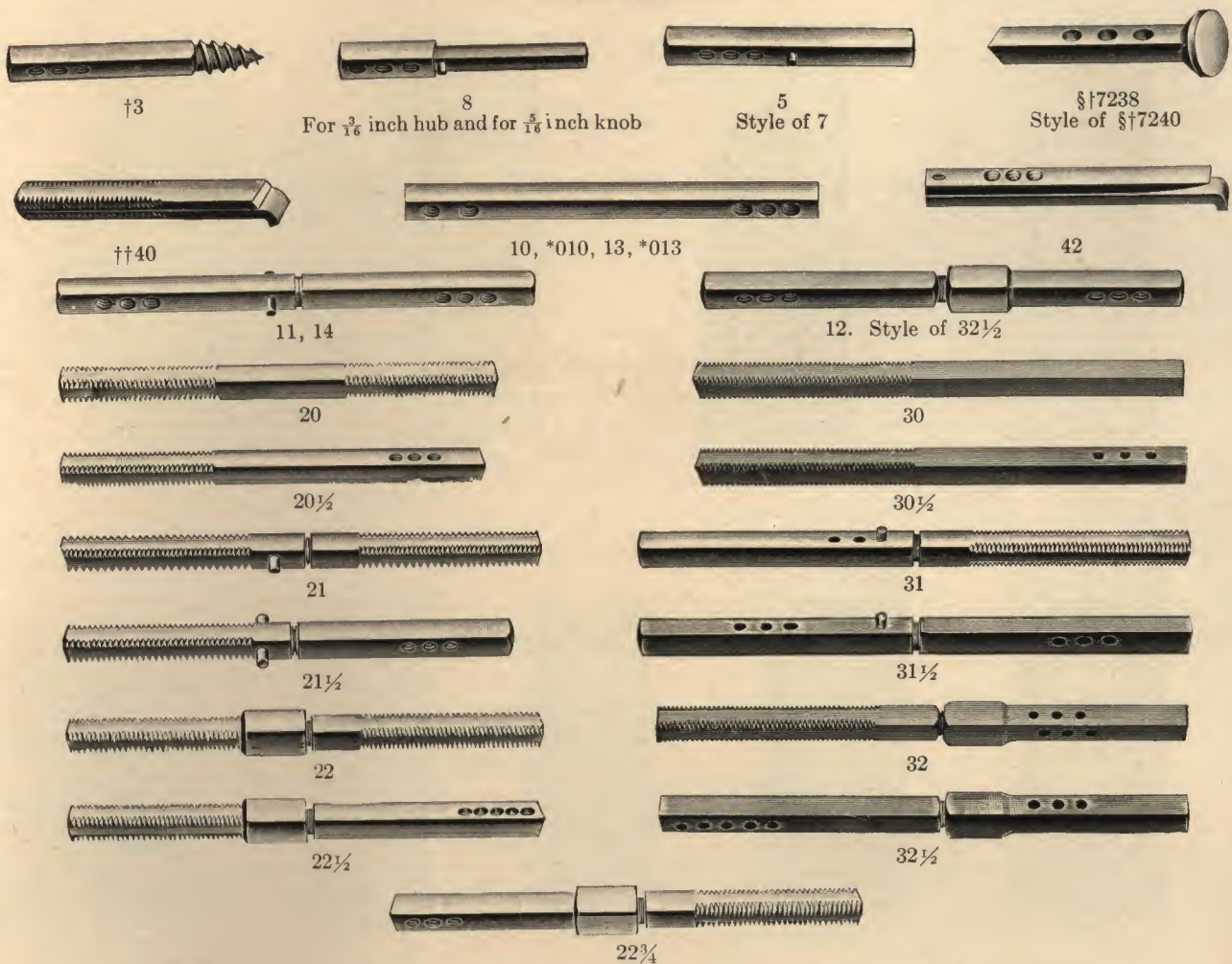
Size	Spindle	Description	Number	Price
$1\frac{1}{8}$ in. Rose	"	Cast Brass or Bronze, Polished	54	\$8.00 Doz.
$1\frac{1}{2}$ " " "	"	" " " "	59	6.40 "
$1\frac{1}{2} \times \frac{3}{4}$ " " "	"	Iron, Plated	7055	4.00 "
$1\frac{1}{2}$ " " "	"	" " " "	7059	4.00 "

Specify finish. Finishes described on pages 48 to 50. Specify number of knobs with which spindles are to be used and thickness of door.



Illustrations  
One-half Size

RUSSWIN

KNOB SPINDLES  
STEEL

Description	Inch	Number	Doz.
Steel, Plain Shank . . . . .	$\frac{5}{16}$	†3	\$2.00

## For Mortise Bolt Knobs

Plain Shank . . . . .	$\frac{5}{16}$	5	\$2.00
Simplex or . . . . .	$\frac{5}{16}$	7	2.00
Screwless Shank . . . . .	$\frac{5}{16} \times \frac{3}{16}$	8	4.00
Plain Shank . . . . .	$\frac{5}{16} \times \frac{3}{16}$		

## For Plain Shank Knobs

Straight . . . . .	$\frac{5}{16}$	10	\$1.20
" . . . . .	$\frac{5}{16}$	*010	1.20
" . . . . .	$\frac{3}{8}$	13	2.40
" . . . . .	$\frac{3}{8}$	*013	2.40
Swivel . . . . .	$\frac{5}{16}$	11	3.20
" . . . . .	$\frac{3}{8}$	14	4.00
Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	12	4.00

## For Simplex Shanks

Steel, Straight . . . . .	$\frac{5}{16}$	20	\$1.60
" Swivel . . . . .	$\frac{5}{16}$	21	3.60
" Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	22	4.00

## For Simplex x Plain Shank

Description	Inch	Number	Doz.
Straight . . . . .	$\frac{5}{16}$	20½	\$1.60
Swivel . . . . .	$\frac{5}{16}$	21½	3.50
Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	22½	4.40
" " . . . . .	$\frac{5}{16} \times \frac{3}{8}$	22¾	4.40

## For Screwless Shanks

Straight . . . . .	$\frac{5}{16}$	30	\$1.60
Swivel . . . . .	$\frac{5}{16}$	31	3.60
Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	32	4.00

## For Screwless x Plain Shank

Straight . . . . .	$\frac{5}{16}$	30½	\$1.20
Swivel . . . . .	$\frac{5}{16}$	31½	3.50
Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	32½	4.40

## For Locks to Operate by Knob from One Side

Simplex or . . . . .			
Screwless Shank . . . . .	$\frac{5}{16}$	††40	\$4.00
Plain Shank . . . . .	$\frac{5}{16}$	42	4.00

## For Rigid Knobs

Plain Shank . . . . .	$\frac{5}{16}$	§†7238	\$1.20
Simplex or . . . . .			
Screwless Shank . . . . .	$\frac{5}{16}$	§†7240	1.60

\*For oval knobs.

†For knobs used as door pulls.

§Bronze plated.

††Furnished 2½ inches long for glass knobs and 3¼ inches for metal knobs, specify length.

When so ordered, will be furnished with spindle holder to prevent turning of knob, see page 164.

Specify number of knobs with which spindles are to be used and thickness of doors.

One dozen in a box.



RUSSWIN

Illustrations  
One-quarter Size

## ESCUTCHEONS FOR SLIDING DOOR LOCKS



972F



T972F



972 1/2 F



T972 1/2 F



565F



T565F



555F



T555F



170, 7170

### CAST BRASS AND BRONZE

Escutcheon . . . . .	Size, Inches	Size of Cup, Inches	Number	Price Groups		Each
				2	3	
“ . . . . .	8x3	6 1/8 x 2 1/4	972 F	\$4.40	\$4.60	“
“ with Turn . . . . .	8x3	6 1/8 x 2 1/4	T972 F	4.80	5.00	“
“ with Drop Handle . . . . .	8x3	6 1/8 x 2 1/4	972 1/2 F	7.10	7.40	“
“ “ “ “ . . . . .	8x3	6 1/8 x 2 1/4	T972 1/2 F	7.50	7.80	“
“ “ “ “ . . . . .	7 1/2 x 3 3/8	6 1/8 x 2 5/8	565 F	8.00	8.30	“
“ “ “ “ . . . . .	7 1/2 x 3 3/8	6 1/8 x 2 5/8	T565 F	8.40	8.70	“
“ “ “ “ . . . . .	7 x 2 3/4	2 1/8	555 F	6.00	6.30	“
“ “ “ “ . . . . .	7 x 2 3/4	2 1/8	T555 F	6.40	6.70	“
“ for Sliding Door Lock 01331, etc. .	5 x 2 1/4		††170	.80	.90	“
“ “ “ “ “ “ .	5 x 2 1/4		†7170	.40	.50	“

††Wrought bronze.

†Wrought steel, bronze plated.

Nos. 170, 7170 have straight edge to mortise flush.

Specify number of lock with which escutcheons are to be used.

Specify finish.

Finishes described on pages 48 to 50.



RUSSWIN

# THE RUSSWIN UNIT LOCK SET

PATENTED

The Unit Lock Principle is a building up, one part upon another, of a complete set—lock, knobs and escutcheons, each part in its proper relation to the other, all parts working in harmony and forming a perfect piece of mechanism. Consequently, when applied, there being no possibility of cramp or bind, the smoothness of action which is the distinguishing feature of this lock is positively assured.

## CONSTRUCTION

All parts of the Russwin Unit Lock, knobs, escutcheons and lock frame, are solid bronze metal castings, with the exception of the locking mechanism, which is of heavy hard rolled wrought brass formed in dies, making them uniform in size and imparting the greatest possible strength. This locking mechanism is all carried on the back of the *inside* escutcheon plate where it is least accessible from the outside, and working, as it does, with an almost entire lack of friction, is practically indestructible.

The Cylinder is carried within the knob, its inner construction being identical with the Russwin Ball-Bearing Cylinders illustrated on page 44, and subject to Master Key arrangements as described on page 27.

The Knobs are seamless solid bronze metal castings. The shanks are self-lubricating and absolutely screwless, each being perfectly fitted to long bracket-bearing thimbles of the supporting type. The self-lubricating feature of the shanks reduces friction to a minimum.

Phantom View Illustrating Construction and Parts of the Russwin Unit Lock Set, Horizontal Type

The Latch is of the swinging type, actuated by a spring of phosphor bronze wire, bearing on two hardened steel rollers. The knobs are actuated by a separate phosphor bronze spring. The use of two springs has great advantages over a single spring which operates both the knobs and the latch. It permits the use of a much lighter latch spring, giving a very easy latch action and of a heavy spring in the knobs, bringing them firmly back to a normal position and preventing rattling.

Attention is called to the two types of safety devices: the auxiliary latch which safeguards the latch against outside manipulation and the deadlocking plunger which safeguards the latch and also prevents operation of the stops when the door is closed.

The additional cost of a Russwin Unit Lock over the corresponding type of mortise lock is saved in the cost of applying same.

Russwin Unit Locks can be furnished in the following designs:

Camden, page 63.  
Niantic, " 85.

Copley, page 67.  
Enfield, " 96.

Granby, page 71.  
Lenox, " 97.

Madison, page 79.

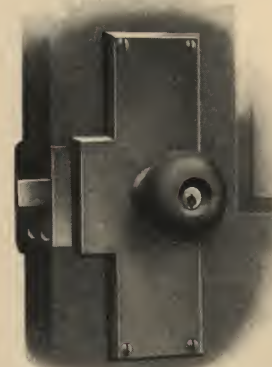
## THE THREE STEPS IN THE APPLICATION OF THE RUSSWIN UNIT LOCK SET, UPRIGHT TYPE



Mark the Door



Bore and Cut as Marked



Apply the Lock

The application of the Russwin Unit Lock Set has, by means of the marker furnished with each lock, been made most simple. Mark the door as outlined on the marker, bore three holes, make cuts as directed and apply the lock.

*With the Russwin Unit Lock it is necessary to cut away only 1 3/4 inches of the door stile, which does not in any way impair its strength.*

When ordering, it is always advisable to mention the exact thickness of doors, in which case the locks will be machined and especially fitted for the thickness of door specified. Unit locks will be furnished, if so ordered, adjustable for doors of the following thicknesses: 1 1/2 to 2; 2 to 2 1/2; 2 1/2 to 3 inches. Orders should specify both the minimum and maximum thickness, for example: 1 Set Locks No. 2850 Lenox, 1 1/2 to 2 inches.



**RUSSWIN**

# **RUSSWIN UNIT LOCKS**

**Patented**
**2150 to 2857**


2850



2856, 2866



2857

<b>Case and Escutcheons:</b>	Cast Brass or Bronze.
<b>Front:</b>	Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in. for doors $1\frac{1}{2}$ to $3\frac{1}{2}$ in.
<b>Hand:</b>	Not reversible, specify hand.
<b>Backset:</b>	3 in.
<b>Knob Hub:</b>	Furnished with Self-Lubricating Shanks.
<b>Strike:</b>	Cast Brass or Bronze, Protected Box Type.
<b>Bolts:</b>	Cast Bronze Swinging Type, $\frac{1}{2}$ in. throw.
<b>Cylinder:</b>	5 Pins, Changes Practically Unlimited.
<b>Keys:</b>	3 Liberty Silver, Class No. 852.
<b>Master-Keying:</b>	Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.

## **FOR RESIDENCE FRONT DOORS**

Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock. When knob is set, latch can be operated by key only from outside, and by knob from inside.

In addition it has a dead bolt operated by key from outside and by turn knob from the inside. A continuous turn of key on outside will operate both dead and latch bolts.

Number	Type	Cylinder	Turn Knob
<b>2150</b>	Horizontal	One	One
<b>2850</b>	Upright	"	"

## **FOR VESTIBULE OR OFFICE DOORS**

Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock. When outside knob is set, latch can be operated by key only from outside and by knob from inside.

Nos. 2166 and 2866 have dead locking plunger which automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents manipulation of stops when door is closed, thus making lock absolutely secure against entrance except by key.

Nos. 2166 and 2866 can be furnished reverse bevel for single doors opening out.

Number	Type	Cylinder
<b>2156</b>	Horizontal	One
<b>2166</b>	"	"
<b>2856</b>	Upright	"
<b>2866</b>	"	"

## **FOR FRONT, VESTIBULE AND OFFICE DOORS**

Latch bolt can be operated by knob from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch can be operated by key only from outside and by knob from inside.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents manipulation of stops, thus making the lock absolutely secure against entrance except by key.

Number	Type	Cylinder
<b>2157</b>	Horizontal	One
<b>2857</b>	Upright	"

For locks complete with trim see page illustrating design wanted.



RUSSWIN

## RUSSWIN UNIT LOCKS

Patented

2159 $\frac{1}{2}$  to 2866 $\frac{3}{4}$ 2859 $\frac{1}{2}$ 

2816

2866 $\frac{3}{4}$ 

Case and Escutcheons:	Cast Brass or Bronze.
Front:	Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in. for doors $1\frac{1}{2}$ to $3\frac{1}{2}$ in.
Hand:	Not reversible, specify hand.
Backset:	3 in.
Knob Hub:	Furnished with Self-Lubricating Shank.
Strike:	Cast Brass or Bronze, Protected Box Type.
Bolts:	Cast Bronze Swinging Type, $\frac{1}{2}$ in. throw.
Cylinder:	5 Pins, Changes Practically Unlimited.
Keys:	3 Liberty Silver, Class No. 852.
Master-Keying:	Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.

FOR ENTRANCE DOORS TO APARTMENT HOUSES,  
SCHOOLS AND PUBLIC BUILDINGS

Latch bolt can be operated by knobs from either side, except when outside knob is set by master (or janitor's) key through the inside cylinder. When knob is set, latch can be operated by change or master key only from outside, and by knob from inside.

The auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between lock face and strike.

Can be furnished reverse bevel for double doors opening out.

Number	Type	Cylinder
2159 $\frac{1}{2}$	Horizontal	Two
2859 $\frac{1}{2}$	Upright	"

## FOR PUBLIC BUILDINGS

Latch bolt can be operated by key only from outside, by knob from inside. The outside knob is always rigid.

This lock can be equipped with a dead locking plunger which will deadlock and safeguard latch bolt, preventing it from being retracted by any instrument inserted between lock face and strike. When plunger is desired, prefix "P" to number.

When equipped with plunger, this lock can be furnished reverse bevel for single doors opening out. For use on double doors opening out, it can be furnished with auxiliary latch which serves the same purpose as plunger. When auxiliary latch is desired, prefix "A" to number.

Number	Type	Cylinder
2116	Horizontal	One
2816	Upright	"

## FOR OFFICE DOORS

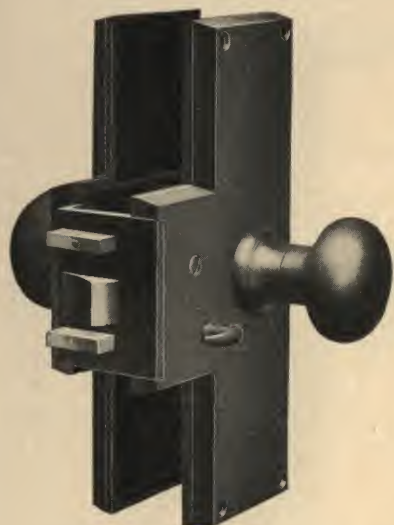
Latch bolt can be operated from either side except when outside knob is set by stops in face of lock. When knob is set, latch can be operated by key only from outside, and by knob inside. When door is closed, turn knob on inside will deadlock against keys, and will set both knob and latch bolt.

Deadlocking plunger automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between lock face and strike. It also prevents manipulation of stops when door is closed.

Number	Type	Cylinder	Turn Knob
2166 $\frac{3}{4}$	Horizontal	One	One
2866 $\frac{3}{4}$	Upright	"	"

For locks complete with trim see pages illustrating design wanted.



**RUSSWIN****RUSSWIN UNIT LOCKS****Patented****2134 to 2816 $\frac{1}{4}$** 2835  
Type of 2834

<b>Case and Escutcheons:</b>	Cast Brass or Bronze.
<b>Front:</b>	Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in., for doors $1\frac{1}{2}$ to $3\frac{1}{2}$ in.
<b>Hand:</b>	Not reversible, specify hand.
<b>Backset:</b>	3 in.
<b>Spacing:</b>	<b>Knob Hub:</b> Furnished with Self-Lubricating Shanks.
<b>Strike:</b>	Cast Brass or Bronze, Protected Box Type.
<b>Bolts:</b>	Cast Bronze, Swinging Type, $\frac{1}{2}$ in. throw.
<b>Cylinder:</b>	5 Pin, Changes Practically Unlimited.
<b>Keys:</b>	3 Liberty Silver, Class No. 852.
<b>Master-Keying:</b>	Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.

**FOR COMMUNICATING AND BATHROOM DOORS**

Latch bolt can be operated by knobs from either side at all times.

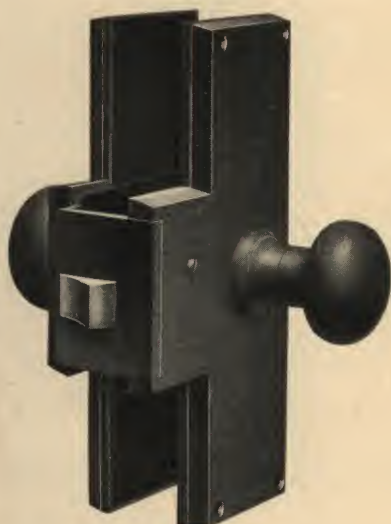
In addition there is a dead bolt operated by turn knob from inside only.

Number	Type	Turn Knob
<b>2134</b>	Horizontal	One
<b>2834</b>	Upright	"

Latch bolt can be operated by knobs from both sides at all times.

In addition there are two dead bolts operated by turn knobs from opposite sides.

Number	Type	Turn Knobs
<b>2135</b>	Horizontal	Two
<b>2835</b>	Upright	"



2845

**KNOB LATCHES**

Latch bolt can be operated by knobs from either side at all times.

Number	Type	Cylinder
<b>2145</b>	Horizontal	None
<b>2845</b>	Upright	"

**FOR DOORS TO PIPE AND WIRE SHAFTS**

Latch bolt can be operated by key only from outside.

This lock can be equipped with a deadlocking plunger which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between lock face and strike. When plunger is desired, prefix "P" to number.

When equipped with plunger this lock can be furnished reverse bevel for single doors opening out. For use on double doors opening out, it can be furnished with auxiliary latch which serves the same purpose as the plunger. When auxiliary latch is desired, prefix "A".

Number	Type	Cylinder
<b>2116<math>\frac{1}{4}</math></b>	Horizontal	One
<b>2816<math>\frac{1}{4}</math></b>	Upright	"

2816 $\frac{1}{4}$ For the price of No. 2116 $\frac{1}{4}$ M and 2816 $\frac{1}{4}$ M deduct from the price of No. 2116M and 2816M of the design desired as follows:

Designs	2116 $\frac{1}{4}$ M	2816 $\frac{1}{4}$ M
Camden, Copley, Granby and Madison . . .	<b>\$3.00</b>	<b>\$4.10</b> Each
Niantic . . . . .	<b>3.50</b>	<b>4.60</b> "
Enfield and Lenox . . . . .	<b>1.80</b>	<b>2.90</b> "

For Lock complete with trim see pages illustrating design wanted.



RUSSWIN

## RUSSWIN UNIT LOCKS

Patented

SAFETY UNIT  
FIRE DOOR LOCKS

For Office Doors

2186, 2886

These locks have been approved by the New York Fire Underwriters, and their use secures the lowest rate of insurance.

Furnished only in Enfield design, page 96.

Full size detail of Jamb for correct application of strike should be submitted when ordering.

**Case and**

**Escutcheons:** Cast Brass or Bronze.

**Front:** Cast Brass or Bronze, Beveled  $\frac{1}{8}$  in. on 2 in. for doors  $1\frac{1}{2}$  to  $3\frac{1}{2}$  in. thick.

**Hand:** Not reversible, specify hand, page 42.

**Backset:** Regular, 3 in.

**Knob Hub:** Furnished with self-lubricating shanks.

**Strike:** Cast Brass or Bronze, Protected Box Type.

**Bolts:** Cast Bronze, swinging type,  $\frac{3}{4}$  in. throw.

**Cylinder:** 5 Pins, Changes Practically Unlimited.

**Keys:** 3 Liberty Silver, Class No. 852.

**Master-  
Keying:** Can be Master-Keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.

Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock. When knob is set, latch bolt can be operated by key only from outside, and by knob from inside.

The latch bolt is of the anti-friction type, thus insuring easy action.

Number	Type	Cylinder
2186	Horizontal	One
2886	Upright	"

## FOR RABBETED DOORS

The illustration Fig. 1 shows the Russwin Unit Lock applied to rabbeted doors with "Dummy Trim." It may be applied in the same manner without the Dummy Trim.

All numbers and designs of Unit Locks will be furnished when so ordered, at additional cost, equipped with strike for use upon rabbeted doors.

These locks are for doors with  $\frac{1}{2}$ -inch rabbet.

When ordering, it is advisable to send a full size detail section of the doors at the point where the lock and strike meet.

How to order:

Specify Lock Set Number, Name of Design and suffix "Rabbeted."

For Rabbet Front . . . . . Add \$4.50

## WITH DUMMY TRIM

The illustration Fig. 2 shows the Russwin Unit Lock with Dummy Trim applied.

All numbers and designs of Unit Locks will be furnished when so ordered at additional cost, fitted with Dummy Trim.

When locks are so ordered, they will be fitted with a full pair of dummy knobs and escutcheons (the knobs will be made rigid) for use upon both sides of the "Inactive" Door.

How to order:

Specify Lock Set Number, Name of Design and suffix "Dummy Trim."

For "Dummy Trim" . . . . . Add  $\frac{2}{3}$  price of set.

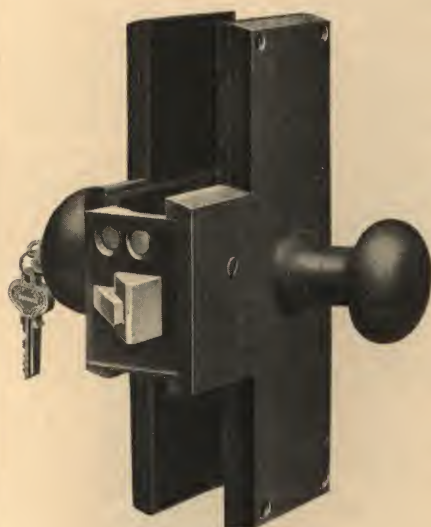
## HALF DOUBLE TRIM

Identical with the above, but with only one dummy knob and escutcheon (Knob made rigid) for use upon the outside of the "Inactive" Door.

How to order:

Specify Lock Set Number, Name of Design and suffix "Half Dummy Trim."

For "Half Dummy Trim" . . . . . Add  $\frac{1}{3}$  price of set.



2886

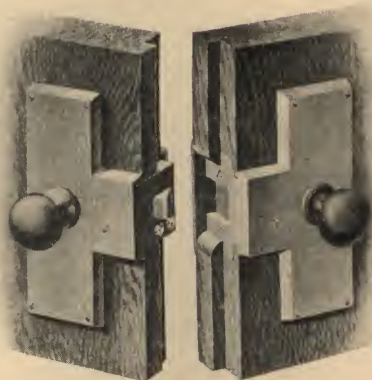


Fig. 1

View from inside of door



Fig. 2

View from outside of door



**RUSSWIN****COUPON BOOTH LOCKS AND EQUIPMENT**

Patented

**FOR COUPON BOOTH DOORS**

Left-Hand Reverse Bevel

Number  
**2196**Type  
**Horizontal**Cylinder  
**One**

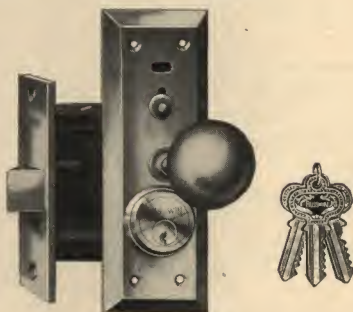
Escutcheons

**Inside,  $3\frac{1}{8} \times 4\frac{7}{8}$  in. Outside,  $4\frac{3}{4} \times 4$  in.**

Knob

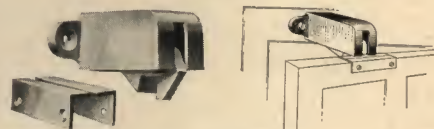
**One  $2\frac{1}{4}$  in.**

For price, see page 96.



Number      Price Groups      3  
**01297 Lnx.      \$20.00      \$20.60 Set**

One set in a box, with screws.



Number      Price Groups      3  
**68      \$8.00      \$8.30 Each**

One in a box, with screws.

Specify hand and thickness of door.

Specify finish.

Finishes described on pages 48 to 50.

**UNIT LOCK STRIKES**

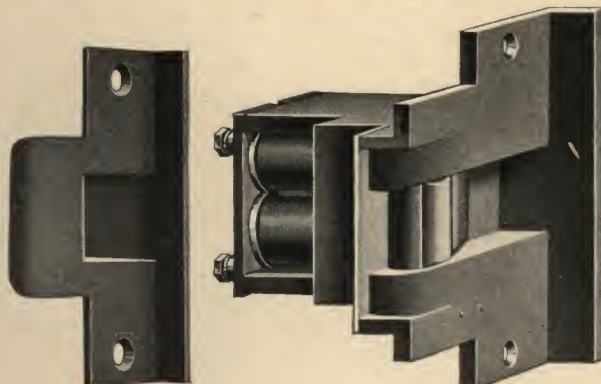
The regular strikes furnished with all Unit Locks are of the "Protected Box" type which affords security against attempt to force back the latch bolt when locks are applied to doors opening in. The main feature of its construction is the flange which prevents the insertion of any instrument through the slot of the door jamb with intent to press back the latch bolt or manipulate the stops. An

essential feature of this strike is the metal "box" to receive the bolt or bolts by which means all raw wood exposed in mortising is concealed and the best possible finish imparted to the door jamb.

These strikes will be furnished, at additional cost, with "Hunt Lip" (see page 229 for illustration). This strike is made with the lip especially shaped to conform to the outline of the door casing.

When ordering, it is necessary to send a full-sized detail section of the door jamb or casing; also state thickness of door.

When ordering regular strikes with special length lip, it is necessary to give the distance from the inside face of the door to the outside of the trim.

Protected  
Box StrikeElectric Strike or Door Opener  
for Unit Locks**ELECTRIC STRIKES OR DOOR OPENERS  
FOR UNIT LOCKS**

The No. 2156 Strike is for use with all RUSSWIN Unit Locks with latch bolt only.

Furnished with Pusher No. 1.

For full description and dimensions of strikes, illustration of Pusher and prices, see page 229.



# RUSSWIN THREE-POINT GRAVITY LOCK

**RUSSWIN**

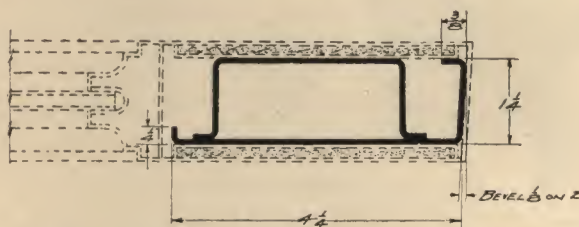
## FOR USE ON FIRE DOORS

APPROVED BY UNDERWRITERS' LABORATORIES, Inc.

Case:	6 ft. 5 in. x 4½ x 1½ in. Galvanized Steel.
Bolts:	Steel.
Strikes:	Malleable Iron.
Cylinder:	Unit Lock Type.
Keys:	3 Liberty Silver, Class No. 852.
Backset:	3 in. Knob 35½ in. from the bottom of case.
Trim:	Unit Lock Knob and Escutcheon No. 2156 Enfield.
	Can be furnished in other sizes and designs to order.
Master-Keying:	Can be master-keyed insets, as desired, with other RUSSWIN Cylinder Locks, page 27.

The three-point lock is designed to hold metal doors in their normal shape when subjected to fire. The three locking bolts act as dowels on the lock side of the door. The door manufacturer furnishes the dowels and strikers for the hinge stile.

These locks are for use on hollow metal doors only and are applied by the door manufacturer by inserting into the locking stile, through the top of the door. We have studied the application so as to give the door manufacturer as little difficulty as possible, and we call particular attention to the ease with which our bolt can be applied as compared with other bolts of this type. All mortising in the front of the stile has been eliminated so that all that is necessary is to punch three holes for the round bolts and one for the square latch. Our bolt case is beveled  $\frac{1}{8}$  on 2 inches to correspond to the bevel of the door. The complete lock with the exception of knobs and escutcheons is mounted on a solid wrought steel panel, which is firmly attached to the door by nine machine screws on the edge of the stile.



Cross section of door stile. Heavy line shows cross section of lock case

The knobs and escutcheons are of the unit type and are attached by three machine screws, bolted through the inside escutcheon into lugs on the outside escutcheon.

The three dead bolts are  $\frac{3}{4}$ -inch diameter and have a throw of  $\frac{3}{4}$  inch. They are withdrawn simultaneously by a turn of the knob and are automatically held retracted by a gravity actuated ratchet until tripped by the action of the latch when the door closes. The bolts then are immediately thrown into a positively locked position by the action of the vertical gravity bar until again withdrawn by use of the knob. In case the bolts should accidentally be thrown while door is open, the latch will automatically withdraw them, allowing the door to close and lock.

	Number	Price Groups 2-3	
With deadlocking feature . . . . .	1100	\$60.00	Each
Without deadlocking feature . . . . .	1101	53.40	"

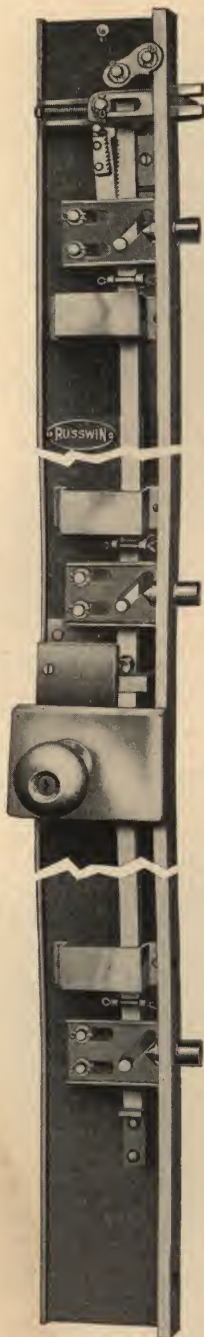
Bolt No. 1101 is the same as No. 1100, but is furnished without a dead-locking feature and performs the functions of a regular latch, both knobs free to operate at all times.

Suitable for stiles not less than 6" x 4½" x 1½".

When ordering, specify hand of door and furnish detail of section of jamb and meeting stile.

Specify finish.

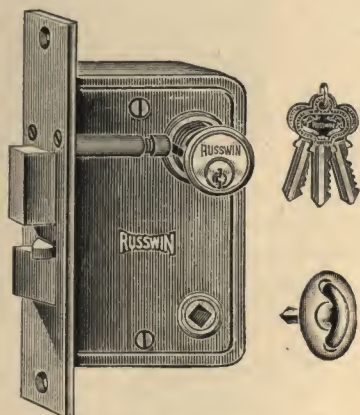
Finishes described on pages 48 to 50.





RUSSWIN

## CYLINDER MORTISE LOCKS FOR ENTRANCE DOORS

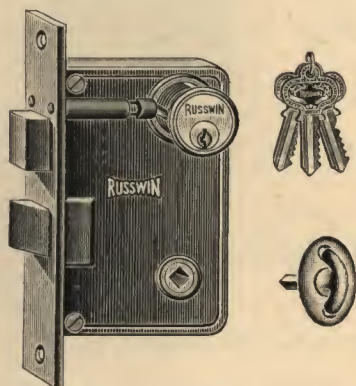
 Illustrations  
One-quarter Size


Number	Price Groups		
	2-7	3	
1228	\$15.10	\$15.30	Each
1228 $\frac{1}{2}$	16.20	16.50	"

**Case:** 6 x 4 x 1 in., Cast Iron, Japanned.  
**Front:** 8 $\frac{1}{4}$  x 1 $\frac{1}{16}$  in., Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 3 in., Special, none, page 40.  
**Spacing:** 3 $\frac{5}{8}$  in. **Knob Hub:** Brass, for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{2}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type EC, page 39.  
**Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited, pages 44 and 230.  
**Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be Master-Keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from outside and by turn knob from inside. In unlocking door a continuous turn of key will withdraw both dead and latch bolts. Latch bolt is of the anti-friction type, insuring easy action.

### 1228 $\frac{1}{2}$

**Description:** Same as 1228, except with two (2) Cylinders No. 1.  
**Operation:** Same as 1228, except dead bolt is operated from the inside by cylinder.



Number	Price Groups		
	2-7	3	
1225	\$12.90	\$13.10	Each
1225 $\frac{1}{2}$	14.00	14.20	"

**Case:** 5 $\frac{1}{2}$  x 3 $\frac{3}{4}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 8 $\frac{1}{2}$  x 1 $\frac{1}{4}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular 2 $\frac{3}{4}$  in.; Special 2 and 2 $\frac{1}{2}$  in., page 40.  
**Spacing:** 3 $\frac{5}{8}$  in.; **Knob Hub:** Brass, for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Wrought Brass and Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type EC, page 39.  
**Cylinder:** 1 No. 8, 6 Pins, Changes practically unlimited, pages 44 and 230.  
**Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be Master-Keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch Bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from outside and by turn knob from inside.

### 1225 $\frac{1}{2}$

**Description:** Same as 1225, except with two (2) Cylinders No. 1.  
**Operation:** Same as 1225, except dead bolt is operated from the inside by Cylinder.



Number	Price Groups		
	2-7	3	
11224	\$11.80	\$12.00	Each
11224 $\frac{1}{2}$	12.90	13.10	"

**Case:** 5 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in. Cast Iron, Japanned.  
**Front:** 7 $\frac{3}{4}$  x 1 in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular 2 $\frac{1}{2}$  in., Special, none, page 40.  
**Spacing:** 3 $\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CSL, page 39.  
**Cylinder:** 1 No. 8, 6 Pins, Changes practically unlimited, page 144 and 230.  
**Keys:** 3 Liberty Silver Class No. 852, 1 Turn Knob, No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be Master-Keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch Bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from outside and by turn knob from inside.

### 11224 $\frac{1}{2}$

**Description:** Same as 11224, except with two (2) cylinders No. 1.  
**Operation:** Same as 11224, except Dead Bolt is operated from the inside by Cylinder.

Specify finish. Finishes described on pages 48 to 50. Specify if reverse bevel, and thickness of door. One in a box, with screws.

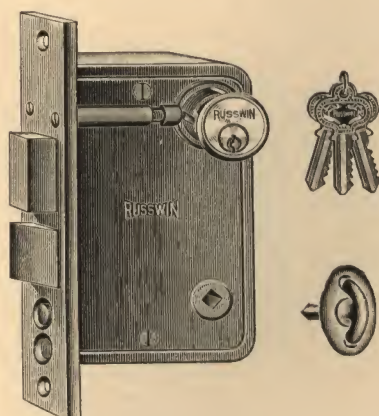


Illustrations  
One-quarter Size

**RUSSWIN**

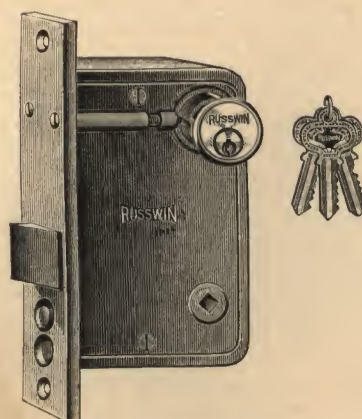
## CYLINDER MORTISE LOCKS

### FOR FRONT, VESTIBULE AND OFFICE DOORS



Number	Price Groups	
	2-7	3
*1243	\$14.40	\$14.60 Each

- 1243**
- Case:** 6½ x 4 x 1 in., Cast Iron, Japanned.
- Front:** 8¾ x 1⅜ in., Flat, Beveled ⅛ in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 42.
- Backset:** **Regular**, 3 in., **Special**, 2½ in., page 40.
- Spacing:** 3⅝ in. **Knob Hub:** Brass for ⅝ x ⅜ in. Swivel Spindle.
- Strike:** 1½ in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type EC, page 39.
- Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited, pages 44 and 230.
- Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066½.
- Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.
- Operation:** Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock, then by key only from outside and by knob from inside. In addition this lock has a dead bolt operated by key from outside and by turn knob from inside.
- Both dead and latch bolt can be operated from outside by a continuous turn of key.



Number	Price Groups	
	2-7	3
*1243½	\$13.30	\$13.50 Each

- 1243½**
- Case:** 6½ x 4 x 1 in., Cast Iron, Japanned.
- Front:** 8¾ x 1⅜ in., Flat, Beveled ⅛ in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 42.
- Backset:** **Regular**, 3 in., **Special**, 2½ in., page 40.
- Spacing:** 3⅝ in. **Knob Hub:** Brass for ⅝ x ⅜ in. swivel spindle.
- Strike:** 1½ in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type EC, page 39.
- Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited, pages 44 and 230.
- Keys:** 3 Liberty Silver, Class No. 852, page 233.
- Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Lock, page 27.
- Operation:** Latch bolt by knobs from either side except when outside knob is deadlocked by stops in face of the lock, then by key only from outside. Latch bolt can always be operated by knob from inside.

\*Can be furnished with Rabbeted Front, Backset 3 in. Shortside, 3½ in. Longside . . . add \$3.60 Each

Width of Case is 1 in. more than Shortside Backset.

Specify finish.

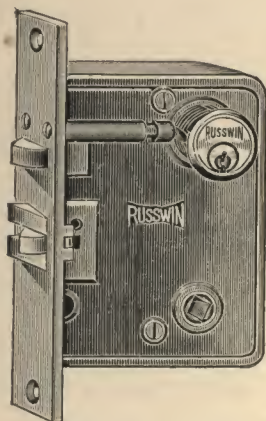
Finishes described on pages 48 to 50.

One in a box, with screws.



**RUSSWIN****CYLINDER MORTISE LOCKS**Illustrations  
One-quarter Size

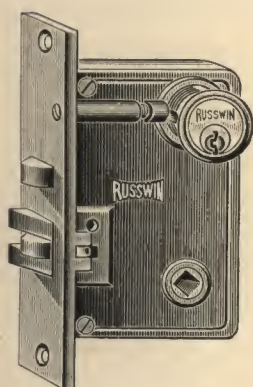
FOR ENTRANCE DOORS TO APARTMENT HOUSES, SCHOOLS AND PUBLIC BUILDINGS



Number 1457  $\frac{1}{2}$  M Price Groups 2-7 3  
\$23.20 \$23.40 Each

Case:  
Front:  
Hand:  
Backset:  
Spacing:  
Strike:  
  
Bolts:  
Cylinders:  
Keys:  
Master-  
Keying:  
Operation:

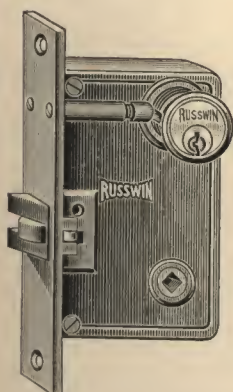
**1457  $\frac{1}{2}$  M**  
6 x 4  $\frac{1}{4}$  x 1  $\frac{3}{16}$  in., Cast Iron, Japanned.  
8  $\frac{3}{8}$  x 1  $\frac{1}{4}$  in. Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.  
Not reversible, specify hand, page 42.  
Regular 2  $\frac{3}{4}$  in., Special, 3  $\frac{1}{4}$  in., page 40.  
3  $\frac{5}{8}$  in. **Knob Hub:** Brass, for  $\frac{5}{16}$  x  $\frac{3}{8}$  in. swivel spindle.  
1  $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
Cast Bronze, **Latch Construction:** Type CL, page 39.  
2 No. 1, 6 Pins, Changes Practically Unlimited, page 230.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Latch bolt, which is of the anti-friction type, insuring easy action, has a  $\frac{3}{4}$  in. throw, making the lock especially adapted for Kalamain and other Fire Doors, can be operated by knobs from either side, except when outside knob is set by Master (or Janitor's) Key through inside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside. It has a swinging auxiliary latch with an easy action, which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.  
The regular Change, Master (or Janitor's) Keys will operate outside Cylinder, but only the Master (or Janitor's) Key will operate the inside Cylinder, unless otherwise specified.



Number 11458  $\frac{1}{2}$  M Price Groups 2-7 3  
\$17.20 \$17.40 Each

Case:  
Front:  
Hand:  
Backset:  
Spacing:  
Strike:  
  
Bolts:  
Cylinders:  
Keys:  
Master-  
Keying:  
Operation:

**11458  $\frac{1}{2}$  M.**  
5  $\frac{1}{2}$  x 3  $\frac{5}{8}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
7  $\frac{3}{4}$  x 1  $\frac{1}{8}$  in., Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.  
Not reversible, specify hand, page 42.  
Regular, 2  $\frac{1}{2}$  in., Special, none.  
3  $\frac{5}{8}$  in. **Knob Hub:** Brass, for  $\frac{5}{16}$  x  $\frac{3}{8}$  in. swivel spindle.  
1  $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
Cast Bronze, **Latch Construction:** Type EC, page 39.  
2 No. 1, 6 Pins, Changes Practically Unlimited, page 230.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knobs from either side except when outside knob is set by Master (or Janitor's) Key through inside Cylinder. When outside is set, latch bolt can be operated by key only from outside and knob from inside.  
It has a swinging auxiliary latch with an easy action, which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The regular Change, Master (or Janitor's) Keys will operate outside Cylinder, but only the Master (or Janitor's) Key will operate the inside cylinder unless otherwise specified.



Number 11258  $\frac{1}{2}$  M Price Groups 2-7 3  
\$15.20 \$15.40 Each

Case:  
Front:  
Hand:  
Backset:  
Spacing:  
Strike:  
  
Bolts:  
Cylinders:  
Keys:  
Master-  
Keying:  
Operation:

**11258  $\frac{1}{2}$  M**  
5  $\frac{1}{2}$  x 3  $\frac{5}{8}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
8 x 1  $\frac{1}{4}$  in. Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.  
Not reversible, specify hand, page 42.  
Regular, 2  $\frac{1}{2}$  in., Special, none.  
3  $\frac{5}{8}$  in. **Knob Hub:** Brass, for  $\frac{5}{16}$  x  $\frac{3}{8}$  in. swivel spindle.  
1  $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
Cast Bronze, **Latch Construction:** Type EC, page 39.  
2 No. 1, 6 Pins, Changes Practically Unlimited, page 230.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Same as 11458  $\frac{1}{2}$  M except that it does not have auxiliary latch bolt.

Specify finish. Finishes described on pages 48 to 50. Specify if reverse bevel, and thickness of door. One in a box, with screws.



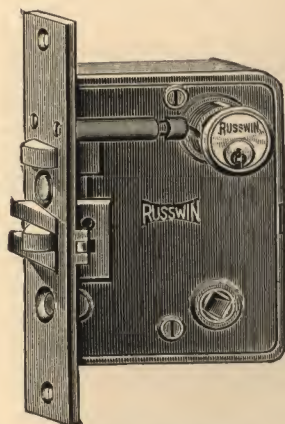
Illustrations  
One-quarter Size

**RUSSWIN**

## CYLINDER MORTISE LOCKS

FOR FRONT, VESTIBULE AND OFFICE DOORS

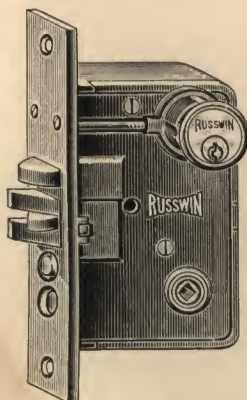
### 1457



Number	Price Groups	
	2-7	3
1457	\$19.20	\$19.40 Each

- Case:** 6 x 4 1/4 x 1 3/16 in., Cast Iron, Japanned.
- Front:** 8 3/8 x 1 1/4 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 42.
- Backset:** Regular, 2 3/4 in., Special, 3 1/4 in.
- Spacing:** 3 5/8 in. **Knob Hub:** Brass, for 5/16 x 3/8 in. swivel spindle.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.
- Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited, page 230.
- Keys:** 3 Liberty Silver, Class No. 852, page 233.
- Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.
- Operation:** Latch bolt, which is of the anti-friction type, insuring easy action has a 3/4 in. throw, making the lock especially adapted for use on Kalamein and other Fire Doors, can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch bolt can be operated by key only from outside and by knob from inside. It has a swinging auxiliary latch with an easy action which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents any manipulation of stops when door is closed, thus making the lock absolutely secure against entrance except by key.

### 11456



Number	Price Groups	
	2-7	3
11456	\$12.90	\$13.10 Each

- Case:** 5 1/2 x 3 5/8 x 3/4 in., Cast Iron, Japanned.
- Front:** 7 3/4 x 1 1/8 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 42.
- Backset:** Regular, 2 1/2 in., Special, none.
- Spacing:** 3 5/8 in. **Knob Hub:** Brass, for 5/16 x 3/8 in., swivel spindle.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type EC, page 39.
- Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited, page 230.
- Keys:** 3 Liberty Silver, Class No. 852, page 233.
- Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.
- Operation:** Latch bolt which is of the anti-friction type, insuring easy action can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch bolt can be operated by key only from outside and by knob from inside. It has a swinging auxiliary latch with an easy action, which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents any manipulation of stops when door is closed, thus making the lock absolutely secure against entrance except by key.

Latch bolt has a 5/16 in. throw.

Can be furnished with Rabbeted Front, Backset 2 3/4 in. Short Side. 3 1/4 in. Long Side, add \$3.60 each.

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.

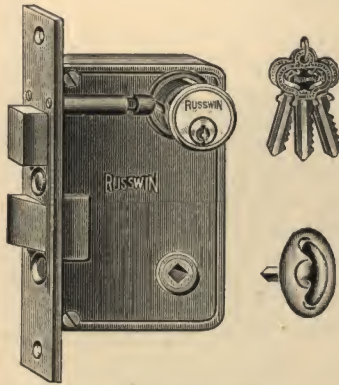


**RUSSWIN**

## CYLINDER MORTISE LOCKS

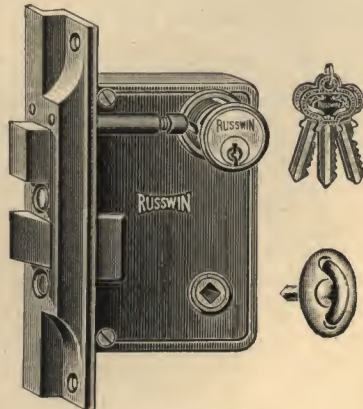
### FOR FRONT, VESTIBULE AND OFFICE DOORS

Illustrations  
One-quarter Size



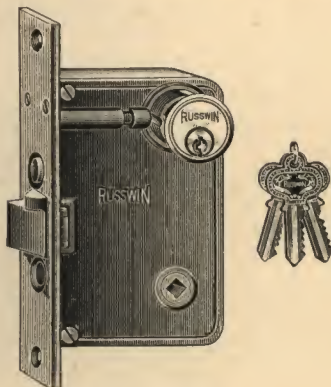
Number	Price Groups		
	2-7	3	
1238	\$11.80	\$12.00	Each
1238 <sup>1</sup> / <sub>2</sub>	10.70	10.90	"

Special Backsets, No Addition



Number	Price Groups		
	2-7	3	
1278	\$15.40	\$15.60	Each
1278 <sup>1</sup> / <sub>2</sub>	14.30	14.50	"

Special Backsets, No Addition



Number	Price Groups		
	2-7	3	
*1239 <sup>1</sup> / <sub>2</sub>	\$10.70	\$10.90	Each
1239 <sup>3</sup> / <sub>4</sub>	12.90	13.10	"

\*Special Backset, 2 in.,  
Add \$2.20  
" " 2<sup>1</sup>/<sub>2</sub> in.,  
No Addition

**Case:**  
**Front:**  
**Hand:**  
**Backset:**  
**Spacing:**  
**Strike:**

**Bolts:**  
**Cylinder:**  
**Keys:**  
**Master-  
Keying:**  
**Operation:**

**1238**  
5<sup>1</sup>/<sub>2</sub> x 3<sup>3</sup>/<sub>4</sub> x 3/4 in., Cast Iron, Japanned.  
8 x 1<sup>1</sup>/<sub>4</sub> in., Flat, Cast Brass or Bronze.  
Reversible, except for BS, 2<sup>1</sup>/<sub>2</sub> in., page 42.  
**Regular**, 2<sup>3</sup>/<sub>4</sub> in., **Special**, 2<sup>1</sup>/<sub>2</sub> and 3 in.  
3<sup>5</sup>/<sub>8</sub> in., **Knob Hub:** Brass for 5/16 x 3/8 in. swivel spindle.  
1<sup>1</sup>/<sub>4</sub> in. Lip to Center, Wrought Brass or Bronze, Special Strikes,  
page 229.  
Cast Bronze, **Latch Construction:** Type EC, page 39.  
1 No. 8, 6 Pins, Changes Practically Unlimited, page 230.  
3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066<sup>1</sup>/<sub>2</sub>.  
Can be master-keyed in sets as desired with other RUSSWIN  
Cylinder Locks, see page 27.  
Latch bolt can be operated by knobs from either side, except  
when outside knob is set by stops in face of lock. When outside  
knob is set the latch bolt can be operated by key only from outside  
and by knob from inside.  
In addition it has a dead bolt operated by key from outside and  
by turn knob from inside. A continuous turn of key or turn knob  
will withdraw both dead and latch bolt.

**Case:**  
**Front:**  
**Hand:**  
**Backset:**  
**Spacing:**  
**Strike:**

**Bolt:**  
**Cylinder:**  
**Keys:**  
**Master-  
Keying:**  
**Operation:**

**1238<sup>1</sup>/<sub>2</sub>**  
5<sup>1</sup>/<sub>2</sub> x 3<sup>3</sup>/<sub>4</sub> x 3/4 in., Cast Iron, Japanned.  
8 x 1<sup>1</sup>/<sub>4</sub> in., Flat, Cast Brass or Bronze.  
Reversible, except for BS, 2<sup>1</sup>/<sub>2</sub> in., page 42.  
**Regular**, 2<sup>3</sup>/<sub>4</sub> in., **Special**, 2<sup>1</sup>/<sub>2</sub> and 3 in.  
3<sup>5</sup>/<sub>8</sub> in., **Knob Hub:** Brass for 5/16 x 3/8 in. Swivel Spindle.  
1<sup>1</sup>/<sub>4</sub> in. Lip to Center, Wrought Brass or Bronze Special Strikes,  
page 239.  
Cast Bronze, **Latch Construction:** Type EC, page 39.  
1 No. 8, 6 Pins, Changes Practically Unlimited, page 230.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed in sets as desired with other RUSSWIN  
Cylinder Locks, see page 27.  
Latch bolt can be operated by knobs from either side, except  
when outside knob is set by stop in face of lock. When knob is  
set, the latch bolt can be operated by key only from outside and  
knob inside.

**Description:**  
**Hand:**  
**Backset:**

**1278**  
Same as 1238 except has rabbeted Front. 8 x 1<sup>1</sup>/<sub>2</sub> x 1/2 in.  
Not reversible, specify hand, page 42.  
**Regular**, 2<sup>3</sup>/<sub>4</sub> in. Short Side, 3<sup>1</sup>/<sub>4</sub> in Long Side.  
**Special:** 2<sup>1</sup>/<sub>2</sub> and 3 in. Short Side, 3 and 3<sup>1</sup>/<sub>2</sub> in. Long Side.

**Description:**  
**Hand:**  
**Operation:**

**1278<sup>1</sup>/<sub>2</sub>**  
Same as 1238<sup>1</sup>/<sub>2</sub>, except has rabbeted 8 x 1<sup>1</sup>/<sub>2</sub> x 1/2 in.  
Not reversible, specify hand, page 42.  
Same as 1238<sup>1</sup>/<sub>2</sub>.

**Case:**  
**Front:**  
**Hand:**  
**Backset:**  
**Spacing:**  
**Strike:**

**1239<sup>1</sup>/<sub>2</sub>**  
5<sup>1</sup>/<sub>2</sub> x 3<sup>3</sup>/<sub>4</sub> x 3/4 in., Cast Iron, Japanned.  
8 x 1<sup>1</sup>/<sub>4</sub> in., Flat, Beveled 1/8 on 2 in., Cast Brass or Bronze.  
Not reversible, specify hand, page 42.  
**Regular**, 2<sup>3</sup>/<sub>4</sub> in., **Special**, 2 and 2<sup>1</sup>/<sub>2</sub> in.  
3<sup>5</sup>/<sub>8</sub> in., **Knob Hub:** Brass for 5/16 x 3/8 in. Swivel Spindle.  
1<sup>1</sup>/<sub>4</sub> in. Lip to Center, Wrought Brass or Bronze, Special Strikes,  
page 229.

**Bolts:**  
**Cylinder:**  
**Keys:**  
**Master-  
Keying:**  
**Operation:**

Cast Bronze, **Latch Construction:** Type EC, page 39.  
1 No. 8, 6 Pins, Changes Practically Unlimited, page 230.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed as desired with other RUSSWIN Cylinder  
Locks, see page 27.  
Latch bolt by knobs from either side except when outside knob  
is deadlocked by stops in face of lock, then by key only from out-  
side. Latch bolt which is of the anti-friction type, can always be  
operated by knob from inside.

**Description:**  
**Backset:**  
**Operation:**

**1239<sup>3</sup>/<sub>4</sub>**  
Same as 1239<sup>1</sup>/<sub>2</sub>, except in addition, it has 1 Turn Knob No. 066<sup>1</sup>/<sub>2</sub>  
for deadlocking Latch Bolt from the inside.

**Operation:**  
Specify finish.

**Regular** 2<sup>3</sup>/<sub>4</sub> in., **Special**, none.  
Latch bolt can be operated by knob from either side, except when  
outside knob is set by stops in face of lock, then by key only from  
outside and knob from inside.  
In addition the latch bolt can be dead locked by turn knob inside,  
making keys inoperative, the lock thus being absolutely secure  
against operation from outside.  
Same as 1238.

Finishes described on pages 48 to 40. One in a box, with screws.



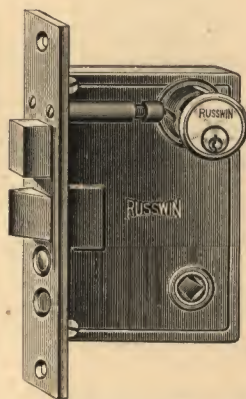
Illustrations  
One-quarter Size

**RUSSWIN**

## CYLINDER MORTISE LOCKS

### FOR FRONT, VESTIBULE AND OFFICE DOORS

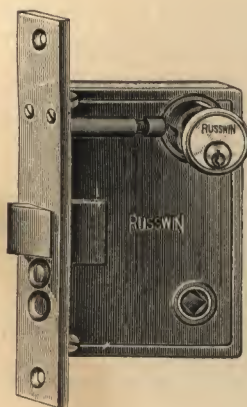
#### 1248



Number	Price Groups		
	2-7	3	
1248	\$11.10	\$11.30	Each

- Case:**  $5\frac{1}{2} \times 3\frac{7}{8} \times 1\frac{1}{16}$  in., Cast Iron, Japanned.
- Front:**  $7\frac{3}{4} \times 1\frac{1}{8}$  in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular,  $2\frac{7}{8}$  in., Special, none.
- Spacing:**  $3\frac{5}{8}$  in. **Knob Hub:** Brass, for  $\frac{5}{16} \times \frac{3}{8}$  in. swivel spindle.
- Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.
- Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited, pages 44 and 230.
- Keys:** 3 Liberty Silver, Class No. 852, page 233, 1 Turn Knob No. 066 $\frac{1}{2}$ .
- Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.
- Operation:** The latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock, then by key only from outside, and by knob from inside.
- In addition this lock has a dead bolt operated by key from outside and by turn knob from inside.
- Both dead and latch bolts can be operated from outside by a continuous turn of key.

#### 1248 $\frac{1}{2}$



Number	Price Groups		
	2-7	3	
1248 $\frac{1}{2}$	\$10.00	\$10.20	Each

- Case:**  $5\frac{1}{2} \times 3\frac{7}{8} \times 1\frac{1}{16}$  in., Cast Iron, Japanned.
- Front:**  $7\frac{3}{4} \times 1\frac{1}{8}$  in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular,  $2\frac{7}{8}$  in., Special, none.
- Spacing:**  $3\frac{5}{8}$  in. **Knob Hub:** Brass, for  $\frac{5}{16} \times \frac{3}{8}$  in. swivel spindle.
- Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.
- Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited, pages 44 and 230.
- Keys:** 3 Liberty Silver, Class No. 852, page 233.
- Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.
- Operation:** Latch bolt by knobs from either side except when outside knob is deadlocked by stops in face of lock, then by key only from outside. Latch bolt can always be operated by knob from inside.

Specify finish.

Finishes described on pages 48 to 50.

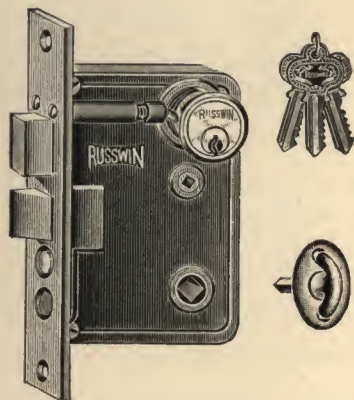
One in a box, with screws.



**RUSSWIN**Illustrations  
One-quarter Size

## CYLINDER MORTISE LOCKS

### FOR FRONT, VESTIBULE AND OFFICE DOORS



Number	Price Groups		
	2-7	3	
11248	\$10.70	\$10.90	Each

**Case:**  $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{3}{4} \times 1$  in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{1}{2}$  in., Special, none.  
**Spacing:**  $3\frac{5}{8} \times 2\frac{3}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16} \times \frac{3}{8}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.  
**Cylinder:** 1 No. 11, 6 Pins, Changes Practically Unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** The latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock, then by key only from outside, and by knob from inside.

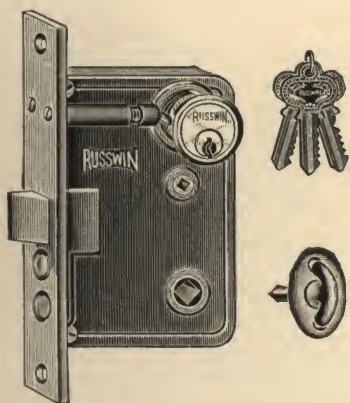
In addition this lock has a dead bolt operated by key from outside and by turn knob from inside. The dead bolt has a direct throw; the key and turn knob turn in the direction in which it is desired to throw the bolt.

Both Dead and Latch Bolt can be operated from outside by a continuous turn of key.



Number	Price Groups		
	2-7	3	
11248 $\frac{1}{2}$	\$9.60	\$9.80	Each

**Case:**  $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{4}$  in., Cast Iron Japanned.  
**Front:**  $7\frac{3}{4} \times 1$  in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{1}{2}$  in., Special, none.  
**Spacing:**  $3\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16} \times \frac{3}{8}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.  
**Cylinder:** 1 No. 11, 6 Pins, Changes Practically Unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt by knobs from either side except when outside knob is dead locked by stops in face of lock, then by key only from outside. Latch bolt can always be operated by knob from inside.



Number	Price Groups		
	2-7	3	
11248 $\frac{3}{4}$	\$11.50	\$11.70	Each

**Case:**  $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{3}{4} \times 1$  in., Cast Brass and Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{1}{2}$  in., Special, none.  
**Spacing:**  $3\frac{5}{8} \times 2\frac{3}{8}$  in., **Knob Hub:** Brass for  $\frac{5}{16} \times \frac{3}{8}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  Lip to Center, Wrought Brass and Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CL. page 39.  
**Cylinder:** 1 No. 11, 6 Pins, Changes Practically Unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** The latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock, then by key only from outside, and by knob from inside.

In addition the latch bolt can be deadlocked by turn knob inside, making keys inoperative, the lock thus being absolutely secure against operation from outside.

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.

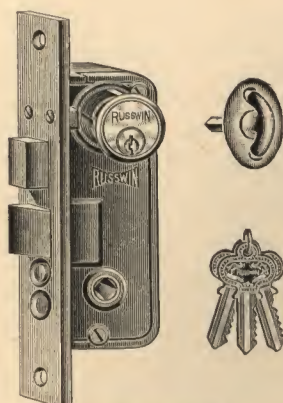


Illustrations  
One-quarter Size

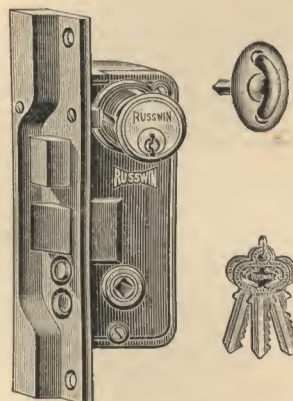
**RUSSWIN**

## CYLINDER MORTISE KNOB LOCKS FOR FRENCH DOORS WITH NARROW STILES

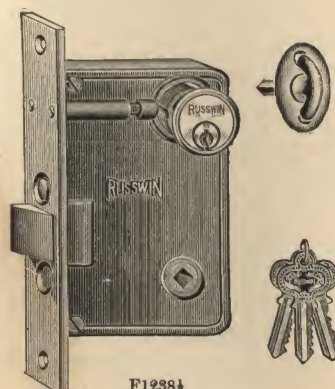
*Inter-keying Locks  
For other types of locks having  
same key system, see page 28*



Number	Price Groups		
	2-7	3	
<b>F1247</b>	<b>\$16.00</b>	<b>\$16.20</b>	Each
<b>F1247<math>\frac{1}{2}</math></b>	<b>14.90</b>	<b>15.10</b>	"



Number	Price Groups		
	2-7	3	
<b>F1277</b>	<b>19.60</b>	<b>19.80</b>	"
<b>F1277<math>\frac{1}{2}</math></b>	<b>18.50</b>	<b>18.70</b>	"



Number	Price Groups		
	2-7	3	
<b>F1238</b>	<b>\$16.00</b>	<b>\$16.20</b>	Each
<b>F1238<math>\frac{1}{2}</math></b>	<b>14.90</b>	<b>15.10</b>	"
Special Backsets, No Addition			

### F1247

**Case:** 5 $\frac{3}{4}$  x (\*) x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 8 x 1 $\frac{1}{4}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backsets:** \*1, 1 $\frac{1}{4}$  and 1 $\frac{1}{2}$  in. Specify backset desired. Case is 1 in. wider than backset.  
**Spacing:** 3 $\frac{5}{8}$  in. **Knob Hub:** Brass, for  $\frac{5}{16}$  x  $\frac{3}{8}$  in. swivel spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type F, page 39.  
**Cylinder:** 1 No. 1, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233. 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks. See page 27.  
**Operation:** Latch bolt can be operated by lever handle from either side, except when outside handle is set by stops in face of lock. When outside handle is set, the latch bolt can be operated by key only from outside and by lever handle from inside. This lock has the French Spring Type of latch construction which gives a strong action on the hub and an easy action on the latch, making it especially adapted for use in connection with lever handles.  
 In addition this lock has a dead bolt operated by key from outside and by turn knob from inside. A continuous turn of key will withdraw both dead and latch bolt.

### F1247 $\frac{1}{2}$

**Description:** Same as F1247, except does not have dead bolt.  
**Operation:** Same as latch bolt operation of F1247.

### F1277

**Description:** Same as F1247, except has rabbeted front 8 x 1 $\frac{1}{4}$  x  $\frac{1}{2}$  in.  
**Backsets:** 1, 1 $\frac{1}{4}$  and 1 $\frac{1}{2}$  in., Short Side, 1 $\frac{1}{2}$ , 1 $\frac{3}{4}$  and 2 in. Long Side.  
**Operation:** Same as F1247.

### F1277 $\frac{1}{2}$

**Description:** Same as F1277, except does not have dead bolt.  
**Operation:** Same as latch bolt operation of F1247.

### F1238

**Case:** 5 $\frac{1}{2}$  x 3 $\frac{3}{4}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 8 x 1 $\frac{1}{4}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Not reversible. Specify hand, page 42.  
**Backset:** **Regular,** 2 $\frac{3}{4}$  in., **Special,** 2, 2 $\frac{1}{2}$  and 3 in., page 40.  
**Spacing:** 3 $\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  x  $\frac{3}{8}$  in. swivel spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type F, page 39.  
**Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233. 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, see page 27.  
**Operation:** Latch bolt can be operated by lever handles from either side, except when outside lever handle is set by stops in face of lock. When outside handle is set the latch bolt can be operated by key only from outside and by handle from inside. This lock has the French Spring type of latch construction, which gives a strong action on the hub and an easy action on the latch, making it especially adapted for use in connection with lever handles.  
 In addition this lock has a dead bolt operated by key from outside and by turn knob from inside. A continuous turn of key or turn knob will withdraw dead and latch bolt.

### F1238 $\frac{1}{2}$

**Description:** Same as F1238 without dead bolt.  
**Operation:** Same as latch bolt operation of F1238.

Specify finish.

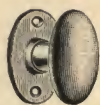
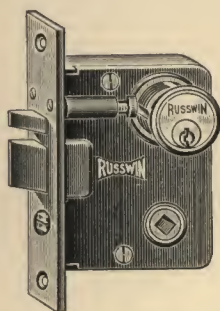
Specify if reverse bevel, and thickness of door.  
 One in a box, with screws.

Finishes described on pages 48 to 50.



RUSSWIN

## MORTISE NIGHT LATCHES

Illustrations  
One-quarter Size

Number	Price Groups		
	2-7	3	
1454	\$9.00	\$9.20	Each
1454 $\frac{1}{2}$	10.70	10.90	"

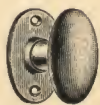
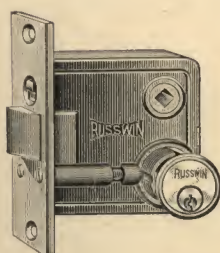
Case:  
Front:  
Hand:  
Backset:  
Knob Hub:  
Strike:

1454  
4 x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
5 $\frac{3}{4}$  x 1 $\frac{1}{16}$  in., Flat, Cast Brass or Bronze.  
Not Reversible, specify hand, page 42.  
Regular, 2 $\frac{3}{4}$  in., Special, none.  
Turn Brass, for  $\frac{5}{16}$  in. spindle.  
1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
Cast Bronze, Latch Construction: Type EC, page 39.  
1 No. 1, 6 Pins, Changes Practically Unlimited.  
3 Liberty Silver, Class No. 852, page 000.  
Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Latch bolt, which has a  $\frac{3}{4}$  in. throw, making the latch especially adapted for use on Kalamein and other fire doors, can be operated by key only from outside, and by turn knob only from inside. It can be held retracted by stop in face of latch.  
Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

Bolts:  
Cylinder:  
Keys:  
Master-  
Keying:  
Operation:

Description:  
Operation:

1454 $\frac{1}{2}$   
Same as 1454, except has two cylinders.  
Same as 1454, except latch bolt is operated by cylinder from inside.



Number	Price Groups		
	2-7	3	
1294	\$8.00	\$8.20	Each
1294 $\frac{1}{2}$	10.60	10.80	"
*†1297	8.00	8.20	"
*†1297 $\frac{1}{2}$	10.60	10.80	"

Case:  
Front:  
Hand:  
\*Backset:  
Spacing:  
Strike:

1294  
3 $\frac{1}{4}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
5 $\frac{1}{8}$  x 1 $\frac{1}{8}$  in., Flat, Cast Brass or Bronze.  
Reversible.  
Regular, 2 $\frac{3}{4}$  in., Special, 2 $\frac{1}{2}$  and 3 in.  
Turn Knob Hub: Brass for  $\frac{5}{16}$  in. spindle.  
1 $\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
Cast Bronze, Latch Construction: Type EC, page 39.  
1 No. 1, 6 Pins, Changes Practically Unlimited.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Latch bolt can be operated by key from outside, and by turn knob from inside. Stop in face of lock can be set to hold latch bolt retracted.

Bolts:  
Cylinders:  
Keys:  
Master-  
Keying:  
Operation:

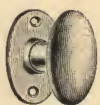
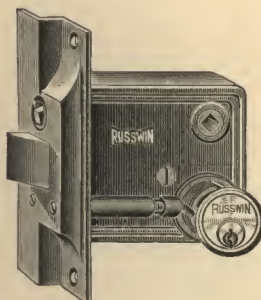
Description:  
Operation:

1294 $\frac{1}{2}$   
Same as 1294, except has two cylinders.  
Same as 1294, except latch bolt is operated by cylinder from inside.

Special Backset, add \$1.70 Each

Description:  
Operation:

1297  
Same as 1294, except has front, 5 $\frac{1}{8}$  x  $\frac{7}{8}$  in. for narrow doors.  
No special backsets.  
Same as 1294.



Number	Price Groups		
	2-7	3	
1298	\$10.60	\$10.80	Each
1298 $\frac{1}{2}$	13.20	13.40	"

Case:  
Front:  
Hand:  
Backset:

1298  
3 $\frac{1}{4}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
5 $\frac{3}{4}$  x 1 $\frac{1}{2}$  x  $\frac{1}{2}$  in., Rabbeted, Cast Brass or Bronze.  
Not reversible, specify hand, page 42.  
Regular, 2 $\frac{3}{4}$  in. Short Side, 3 $\frac{1}{4}$  in. Long Side, Special, 3 in. Short Side, 3 $\frac{1}{2}$  in. Long Side.  
Turn Knob Hub: Brass for  $\frac{5}{16}$  in. spindle.  
1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
Cast Bronze, Latch Construction: Type EC, page 39.  
1 No. 1, 6 Pins, Changes Practically Unlimited.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Latch bolt can be operated by key from outside, and by turn knob from inside. Stop in face of lock can be set to hold latch bolt retracted.

Spacing:  
Strike:

Bolts:  
Cylinders:  
Keys:  
Master-  
Keying:  
Operation:

Description:  
Operation:

1298 $\frac{1}{2}$   
Same as 1298, except has two cylinders.  
Same as 1298, except latch bolt is operated by cylinder from inside.

Special Backset, add \$1.70 Each

\*Special backsets do not apply to Nos. 1297 and 1297 $\frac{1}{2}$ . †Specify thickness of door.

Specify finish.

One in a box, with screws.

Finishes described on pages 48 to 50.



Illustrations  
One-quarter size

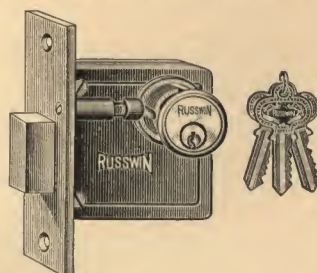
## CYLINDER MORTISE DEAD LOCKS

**RUSSWIN**


### \*1207

**Case:**  $4\frac{1}{2} \times 3\frac{3}{4} \times \frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:**  $6\frac{7}{8} \times 1\frac{1}{4}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 and  $3\frac{1}{4}$  in.  
**Strike:** No Lip, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze.  
**Cylinders:** 1 No. 1, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, and 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Dead bolt can be operated by key only from outside and turn knob only from inside.

Number	Price Groups		
	2-7	3	
*1207	\$10.60	\$10.80	Each
*1207 $\frac{1}{2}$	11.70	11.90	"
Special Backsets, add 1.70			



### \*1207 $\frac{1}{2}$

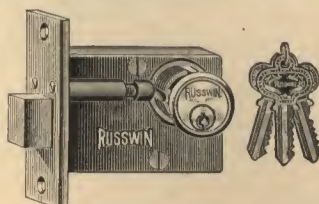
**Description:** Same as 1207, except has two cylinders.  
**Operation:** Same as 1207, except bolt is operated by cylinder from inside.

### 1205

**Case:**  $3\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:**  $5\frac{1}{2} \times 1\frac{1}{4}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$  and 3 in.  
**Strike:** No Lip, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze.  
**Cylinders:** 1 No. 1, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Dead bolt can be operated by key only from outside and turn knob only from inside.

Number	Price Groups		
	2-7	3	
1205	\$9.70	\$9.90	Each
1205 $\frac{1}{2}$	10.80	11.00	"

Special Backsets  
 $2\frac{1}{2}$  and 3 in. . . . No Addition  
 $1\frac{1}{4}$ ,  $1\frac{1}{2}$  and 2 in., add \$1.70 Each



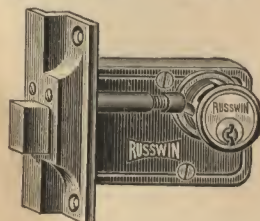
### 1205 $\frac{1}{2}$

**Description:** Same as 1205, except has two cylinders.  
**Operation:** Same as 1205, except is operated by cylinder inside.

### 1203

**Case:**  $2\frac{1}{2} \times 3\frac{3}{4} \times \frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:**  $4\frac{1}{8} \times 1\frac{1}{8}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special,  $1\frac{1}{2}$  and 2 in.  
**Strike:** No Lip, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze.  
**Cylinder:** 1 No. 1, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Dead bolt can be operated by key only from outside and turn knob only from inside.

Number	Price Groups		
	2-7	3	
†1203	\$7.20	\$7.40	Each
†1203 $\frac{1}{2}$	8.30	8.50	"



### 1203 $\frac{1}{2}$

**Description:** Same as 1203, except has two cylinders.  
**Operation:** Same as 1203, except is operated by cylinder inside.

### 1204

**Description:** Same as 1203, except has rabbeted front  $4\frac{1}{8} \times 1\frac{1}{4} \times \frac{1}{2}$  in. Cast Brass or Bronze, not reversible, specify hand.  
**Backset:**  $2\frac{3}{4}$  in. Short Side,  $3\frac{1}{4}$  in. Long Side.  
**Operation:** Same as 1203.

### 1204 $\frac{1}{2}$

**Description:** Same as 1204, except has two cylinders.  
**Operation:** Same as 1203 $\frac{1}{2}$ .

1204	9.40	9.60	"
1204 $\frac{1}{2}$	10.50	10.70	"
All Special Backsets, add \$1.70 Each			

\* Furnished with bolt having  $\frac{3}{4}$  in. throw in all backsets, except  $1\frac{1}{2}$  in., add \$1.10 each.

† Can be furnished with front  $4\frac{1}{8} \times \frac{7}{8}$  in.,  $2\frac{1}{2}$  in. backset only, at same price.

Specify finish.

Finishes described on pages 48 to 50.

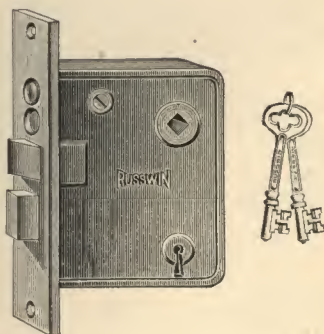
One in a box, with screws.



RUSSWIN

# BIT KEY MORTISE LOCKS

## FOR FRONT AND VESTIBULE DOORS

 Illustrations  
One-quarter Size


Number	Price Groups		
	2-7	3	
0122	\$3.30	\$3.40	Each
0123	3.80	3.90	"
7122	2.00	2.10	"

**Case:**  $4\frac{1}{2} \times 3\frac{3}{8} \times \frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:**  $6\frac{1}{2} \times 1$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{1}{2}$  in., Special, none.  
**Spacing:**  $2\frac{5}{8}$  in. **Knob Hub:** Iron, for  $\frac{5}{16}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.  
**Tumblers:** 1, **Changes:** 24.  
**Keys:** 2 Steel, Class No. 870 $\frac{1}{2}$ , page 236.  
**Operation:** Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock; then by key only from outside, and by knob from inside. In addition it has a dead bolt operated by key from either side. Both dead and latch bolts can be operated by a continuous turn of key from either side.

## 0122

## 7122

**Description:** Same as 0122 except has Cast Iron front and Wrought Steel strike.  
**Operation:** Same as 0122.

## 0123

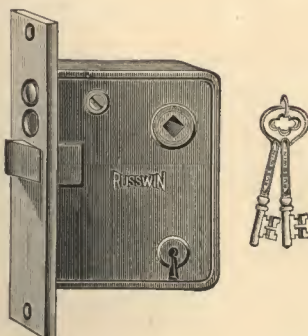
**Description:** Same as 0122 except has 3 Tumblers, 48 Changes, 2 Steel Keys, Class 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.  
**Operation:** Same as 0122.

0122 $\frac{1}{2}$ 

**Case:**  $4\frac{1}{2} \times 3\frac{3}{8} \times \frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:**  $6\frac{1}{2} \times 1$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{1}{2}$  in., Special, none.  
**Spacing:**  $2\frac{5}{8}$  in. **Knob Hub:** Iron, for  $\frac{5}{16}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.  
**Tumblers:** 1, **Changes:** 24.  
**Keys:** 2 Steel, Class No. 870 $\frac{1}{2}$ , page 236.  
**Operation:** Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock; then by key from outside and by knob from inside.

7122 $\frac{1}{2}$ 

**Description:** Same as 0122 $\frac{1}{2}$  except has Cast Iron Front and Wrought Steel Strike.  
**Operation:** Same as 0122 $\frac{1}{2}$ .



Number	Price Groups		
	2-7	3	
0122 $\frac{1}{2}$	\$3.00	\$3.10	Each
0123 $\frac{1}{2}$	3.50	3.60	"
7122 $\frac{1}{2}$	1.80	1.90	"

**Description:** Same as 0122 $\frac{1}{2}$  except has 3 tumblers, 48 Changes, 2 Steel Keys, Class No. 871, page 236  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.  
**Operation:** Same as 0122 $\frac{1}{2}$ .

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.

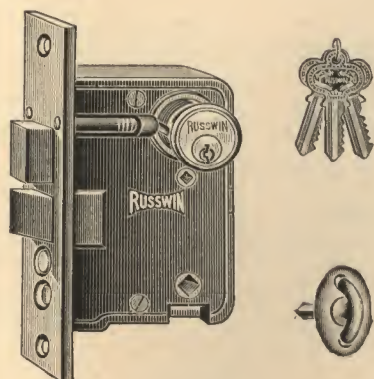


Illustrations  
One-quarter Size

# CYLINDER AND BIT KEY MORTISE LOCKS

**RUSSWIN**

FOR ENTRANCE DOOR HANDLE OUTSIDE, KNOB INSIDE

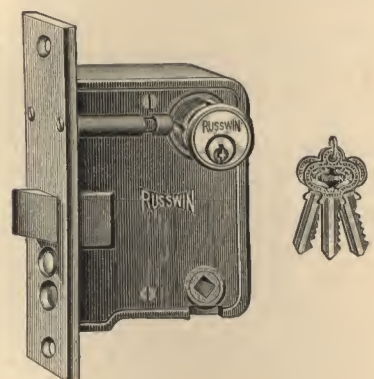


Number	Price Groups		
	2-7	3	
11213	\$10.70	\$10.90	Each
11213 <sup>1</sup> / <sub>2</sub>	14.30	14.50	"

**11213**

**Case:** 5 $\frac{1}{4}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{3}{8}$  x 1 in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{1}{2}$  in., Special, none.  
**Spacing:** 4 $\frac{1}{4}$  x 3 $\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  in. spindle. Turn Hub Brass for  $\frac{3}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CSL, page 39.  
**Cylinder:** 1 No. 11, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233, 1 Turn Knob No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, see page 27.  
**Operation:** Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch can be operated by key only from outside and by knob from inside.

In addition it has a dead bolt operated by turn knob from inside, and by key only from outside. The dead bolt has a direct throw, i.e.: the key and turn knob turn in the direction in which it is desired to throw the bolt. A continuous turn of key on outside will withdraw both dead and latch bolts.



Number	Price Groups		
	2-7	3	
11223	\$9.60	\$9.80	Each

**11223**

**Case:** 5 $\frac{1}{4}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{3}{8}$  x 1 in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{1}{2}$  in., Special, none.  
**Spacing:** 4 $\frac{1}{4}$  x 3 $\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CSL, page 39.  
**Cylinder:** 1 No. 11, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, see page 27.  
**Operation:** Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch bolt can be operated by key only from outside, and by knob inside.



Number	Price Groups		
	2-7	3	
345 $\frac{3}{4}$	\$3.40	\$3.50	Each

**345 $\frac{3}{4}$**

**Case:** 4 $\frac{3}{4}$  x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 6 $\frac{3}{4}$  x 1 in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{1}{2}$  in., Special, none.  
**Spacing:** 2 $\frac{1}{2}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type ES, page 39.  
**Tumblers:** 3 Steel, **Changes:** 48.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated at all times by knob from inside and by thumb piece from outside, except when thumb piece is set by key, then by key only from outside. Thumb piece can be deadlocked by key from either side.

Specify finish.

Specify if reverse bevel and thickness of door.

Finishes described on pages 48 to 50.

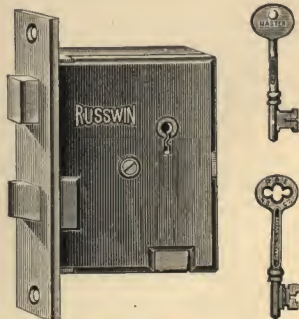
One in a box, with screws.



RUSSWIN

## MORTISE LOCKS AND LATCHES

FOR ENTRANCE DOOR HANDLES

Illustrations  
One-quarter Size

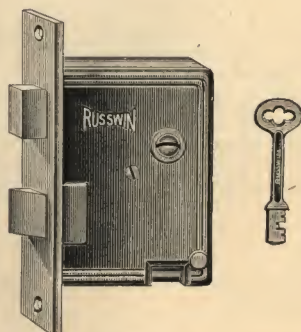
Number	Price Groups		
	2-7	3	
348 $\frac{3}{4}$	\$5.10	\$5.20	Each

Case:  
Front:  
Hand:  
Backset:  
Strike:

348 $\frac{3}{4}$   
 4 $\frac{1}{2}$  x 3 $\frac{3}{4}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
 6 $\frac{3}{8}$  x 1 $\frac{1}{16}$  in., Flat, Cast Brass or Bronze.  
 Reversible.  
 Regular, 2 $\frac{3}{4}$  in., Special, none.  
 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
 Cast Bronze, Latch Construction: Type DC, page 39.  
 3, Changes: 48, not master-keyed.  
 2 Steel, Class No. 871, page 236.  
 Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.  
 Operation: Latch bolt can be operated by thumb piece from either side at all times.  
 In addition it has a dead bolt operated by key from either side.

Bolts:  
Tumblers:  
Keys:  
Master-  
Keying:

Operation:

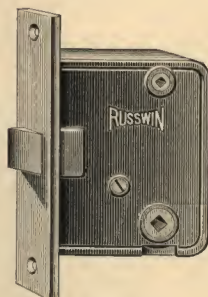


Number	Price Groups		
	2-7	3	
139	\$5.10	\$5.20	Each
139 $\frac{1}{2}$	6.80	7.00	"
7139	3.70	3.80	"

Case:  
Front:  
Hand:  
Backset:  
Strike:

139  
 4 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x 1 $\frac{1}{16}$  in., Cast Iron, Japanned.  
 6 $\frac{1}{2}$  x 1 $\frac{1}{16}$  in., Flat, Cast Brass or Bronze.  
 Reversible.  
 Regular, 2 $\frac{1}{2}$  in., Special, none.  
 1 $\frac{3}{8}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
 Cast Bronze, Latch Construction: Type SC, page 39.  
 3, Changes: 60.  
 2 Steel, Class No. 540, page 238.  
 Latch bolt can be operated by thumb piece from either side at all times.  
 In addition it has a dead bolt operated by key from either side.

Bolts:  
Tumblers:  
Keys:  
Operation:



Number	Price Groups		
	2-7	3	
347	\$3.40	\$3.50	Each

Description:  
Operation:

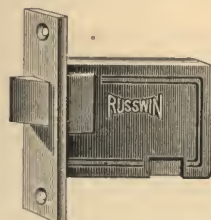
7139  
 Same as 139, except has Cast Iron Front, Wrought Steel Strike.  
 Same as 139.

Case:  
Front:  
Hand:  
Backset:  
Spacing:

347  
 4 $\frac{1}{8}$  x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
 6 x 1 in., Flat, Cast Brass or Bronze.  
 Reversible.  
 Regular, 2 $\frac{1}{2}$  in., Special, none.  
 3 in. Knob Hub: Brass, for  $\frac{5}{16}$  in. spindle.  
 Turn Knob Hub:  $\frac{3}{16}$  in.  
 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
 Cast Bronze, Latch Construction: Type E, page 39.  
 None, 1 Turn Knob, No. 066 $\frac{1}{2}$ .  
 Latch bolt can be operated at all times by knob from inside and by thumb piece from outside, except when set by turn knobs.

Strike:

Bolts:  
Keys:  
Operation:



Number	Price Groups		
	2-7	3	
0047 $\frac{1}{2}$	\$3.30	\$3.40	Each
7047 $\frac{1}{2}$	2.00	2.10	"

Case:  
Front:  
Hand:  
Backset:  
Strike:

0047 $\frac{1}{2}$   
 2 $\frac{1}{4}$  x 3 $\frac{5}{8}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
 4 $\frac{1}{4}$  x 1 in., Flat, Cast Brass or Bronze.  
 Reversible.  
 Regular, 2 $\frac{3}{8}$  in., Special, none.  
 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
 Cast Bronze, Latch Construction: Type SC, page 39.  
 Latch bolt can be operated by thumb piece from either side.

Bolts:  
Operation:

Description:  
Operation:

7047 $\frac{1}{2}$   
 Same as 0047 $\frac{1}{2}$ , except has Cast Iron Front and Wrought Steel Strike.  
 Same as 0047 $\frac{1}{2}$ .

Specify finish.

Six in a box, with screws.

Finishes described on pages 48 to 50.

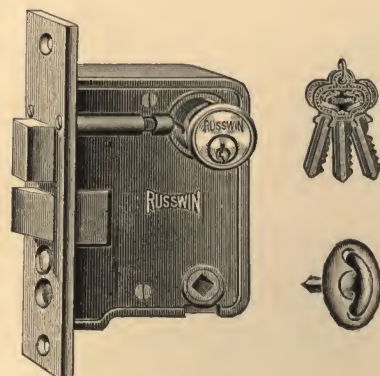


Illustrations  
One-quarter Size

## CYLINDER MORTISE LOCKS

**RUSSWIN**

### FOR ENTRANCE DOOR HANDLE OUTSIDE, KNOB INSIDE



Number	Price Groups		
	2-7	3	
1213	\$11.10	\$11.30	Each
1213 $\frac{1}{2}$	14.70	14.90	"

**Case:** 5 x 4 x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{3}{8}$  x  $1\frac{1}{8}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{7}{8}$  in., Special, 2 in., page 40.  
**Spacing:**  $4\frac{1}{4}$  x  $3\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes page 229.  
**Bolts:** Cast Bronze, Latch Construction: Type CSL, page 39.  
**Tumblers:** 1 Cylinder No. 8, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch can be operated by key only from outside and by knob from inside.  
 In addition it has a dead bolt operated by turn knob from inside, and by key only from outside. A continuous turn of key on outside will withdraw both dead and latch bolts.

#### 1213 $\frac{1}{2}$

**Description:** Same as 1213, except has rabbeted front  $7\frac{1}{2}$  x  $1\frac{1}{2}$  x  $\frac{1}{2}$  in.  
**Hand:** Not reversible, specify hand, page 42.  
**Operation:** Same as 1213.

#### 1223



Number	Price Groups		
	2-7	3	
1223	\$10.00	\$10.20	Each

**Case:** 5 x 4 x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{3}{8}$  x  $1\frac{1}{8}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{7}{8}$  in., Special, 2 in.  
**Spacing:**  $4\frac{1}{4}$  in. **Knob Hub:** Brass Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strike, page 229.  
**Bolts:** Cast Bronze, Latch Construction: Type CSL, page 39.  
**Cylinder:** 1 Cylinder No. 8, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch bolt can be operated by key only from outside, and by knob inside.

### FOR ENTRANCE DOOR HANDLES

#### 9118



Number	Price Groups		
	2-7	3	
9118	\$11.10	\$11.30	Each
9119	11.10	11.30	"

**Case:** 5 x  $3\frac{3}{4}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{1}{2}$  x  $1\frac{1}{4}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special,  $2\frac{1}{2}$  in.  
**Strike:**  $1\frac{1}{2}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, Latch Construction: Type SC, page 39.  
**Cylinder:** 2 No. 8, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated by thumb piece from either side, except when outside thumb piece is set by stops in face of lock. When outside thumb piece is set, latch bolt can be operated by key only from outside, and thumb piece inside. In addition it has a dead bolt operated by key from both sides. A continuous turn of key will withdraw both dead and latch bolts from either side.

#### 9119

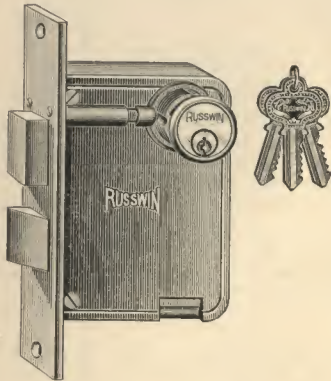
**Description:** Same as 9118, except has 1 cylinder for outside and turn knob  $066\frac{1}{2}$  for inside.  
**Operation:** Same as 9118.

Specify if reverse bevel and thickness of door. Specify finish. Finishes described on pages 48 to 50. One in a box, with screws.

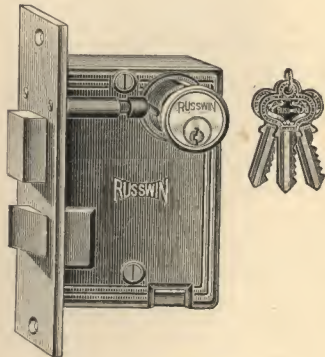


**RUSSWIN****CYLINDER MORTISE LOCKS**

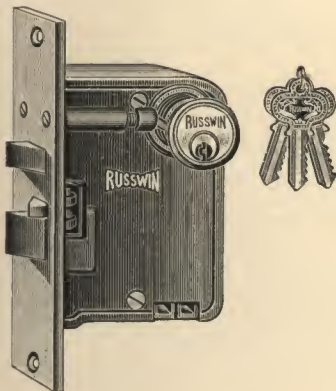
FOR USE WITH ENTRANCE DOOR HANDLES

Illustrations  
One-quarter Size

Number	Price Groups	
	2-7	3
9132	\$12.20	\$12.40 Each



Number	Price Groups	
	2-7	3
9098	\$11.10	\$11.30 Each
9098 $\frac{1}{2}$	14.70	14.90 "
Special Backset, No Addition.		



Number	Price Groups	
	2-7	3
9152 $\frac{1}{2}$ M	\$20.00	\$20.20 Each

**FOR STORE DOORS, ETC.****9132**

**Case:** 5 x 3 $\frac{3}{4}$  x 1 in., Cast Iron, Japanned.  
**Front:** 7 $\frac{3}{4}$  x 1 $\frac{3}{8}$  in. Flat, Beveled  $\frac{1}{8}$  in. on 2 in. Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 4 $\frac{1}{4}$  in.  
**Strike:** 1 $\frac{3}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type SC, page 39.  
**Cylinder:** 2 No. 8, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated by thumb piece from either side at all times. In addition it has a dead bolt operated by key from either side.

**9098**

**Case:** 5 x 3 $\frac{3}{4}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 7 x 1 $\frac{1}{16}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, 2 $\frac{1}{2}$  in.  
**Spacing:** 4 $\frac{1}{4}$  in.  
**Strike:** 1 $\frac{1}{2}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type SC, page 39.  
**Cylinder:** 2 No. 1, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, see page 27.  
**Operation:** Latch bolt can be operated by thumb piece from either side at all times. In addition it has a dead bolt operated by key from either side.

**9098 $\frac{1}{2}$** 

**Description:** Same as 9098, except has rabbeted front, 7 x 1 $\frac{3}{8}$  x  $\frac{1}{2}$  in.  
**Hand:** Not reversible, specify hand, page 42.  
**Operation:** Same as 9098.

**FOR ENTRANCE DOORS TO APARTMENT HOUSES, SCHOOLS AND PUBLIC BUILDINGS****9152 $\frac{1}{2}$ M**

**Case:** 5 x 3 $\frac{3}{4}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{7}{8}$  x 1 $\frac{1}{4}$  in. Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.  
**Hand:** Not reversible. Specify hand, page 42.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Strike:** 1 $\frac{1}{2}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.  
**Cylinder:** 2 No. 1, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, see page 27.  
**Operation:** Latch bolt can be operated by thumb piece from either side, except when outside thumb piece is set by master (or janitor's) key through the inside cylinder. When outside thumb piece is set, latch bolt can be operated by key only from outside and thumb piece inside. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.  
 The regular change and also the master (or janitor's) key will operate outside cylinder, but only the master (or janitor's) key will operate inside cylinder unless otherwise specified.

Specify finish.

Specify thickness of door.

One in a box, with screws.

Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

# CYLINDER MORTISE HOTEL LOCKS

**RUSSWIN**

Patented

## 1446EM

**Case:**  $5\frac{1}{2} \times 3\frac{3}{8} \times \frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:**  $8 \times 1\frac{1}{4}$  in., Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular,  $2\frac{1}{2}$  in., Special.  
**Spacing:**  $3\frac{5}{8}$  in., **Knob Hub:** Brass, for  $\frac{5}{16} \times \frac{3}{8}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.

**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Cylinder:** 1 No. 1EM and 1 No. 1, 6 Pins each, Changes Practically Unlimited, page 230.

**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.

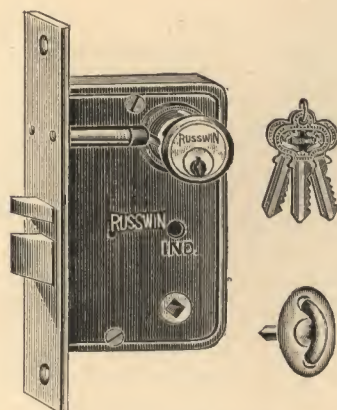
**Operation:** When door is closed it is automatically deadlocked, and lock can be operated by key only from outside and by knob from inside. Outside knob is rigid at all times. Auxiliary latch automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between the face of the lock and strike. When locked by key from inside, all keys are made inoperative from the outside except the Emergency.

When thus locked, the outside cylinder is disengaged from the locking mechanism and any key, except the emergency on the outside, revolves freely without engaging any part of the locking mechanism indicating that the room is occupied. This feature eliminates strain of any kind on the lock and prevents the twisting and breaking of keys.

Can also be furnished with Indicator B if desired, page 41.

The latch cannot be deadlocked when door is open, thus preventing any damage to the lock when latch bolt comes in contact with strike.

When not locked by key on inside, the lock is subject to guest's, maid's master, grand-master, display and emergency keys.



Number	Price Groups	
	2-7	3
†1446EM	\$22.80	\$23.00 Each
†1447EM	20.00	20.20 "

## 1447EM

**Description:** Same as above except has turn knob in place of inside cylinder.

**Operation:** Same as above, except turn knob performs the function of the inside cylinder.

## 1448EM

**Case:**  $5\frac{1}{2} \times 3\frac{3}{8} \times \frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:**  $8 \times 1\frac{1}{4}$  in., Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular,  $2\frac{1}{2}$  in., Special, none.  
**Spacing:**  $3\frac{5}{8}$  in., **Knob Hub:** Brass, for  $\frac{5}{16} \times \frac{5}{8}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.

**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Cylinder:** 1, No. 1EM and 1 No. 1, 6 Pins each, Changes Practically Unlimited, page 230.

**Keys:** 3 only, Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.

**Operation:** When door is closed it is automatically deadlocked, and lock can be operated by key only from outside and by knob from inside. Outside knob is rigid at all times. The auxiliary latch automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between the face of lock and strike. When locked by cylinder, from inside all keys are made inoperative from the outside except the Emergency.

In addition, it has a dead bolt operated by cylinder on the inside and by the emergency key in cylinder on the outside.

When deadlocked from inside, the outside cylinder is disengaged from the locking mechanism, and any key, except the emergency revolves freely without engaging any part of the locking mechanism, indicating that the room is occupied. This feature eliminates strain of any kind on the lock and prevents the twisting and breaking of keys.

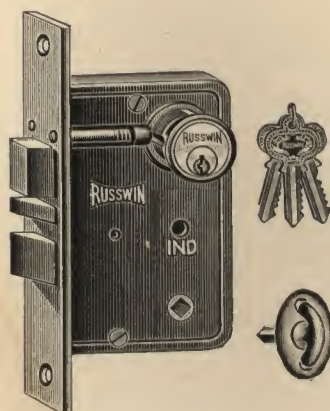
Can also be furnished with Indicator B if desired, page 41.

When not deadlocked, the lock is subject to guest's, maid's master, grand-master, display and emergency keys.

## 1449EM

**Description:** Same as 1448EM, except has turn knob in place of inside cylinder.

**Operation:** Same as 1448EM. except turn knob performs the function of the inside cylinder.



Number	Price Groups	
	2-7	3
†1448EM	\$27.40	\$27.60 Each
†1449EM	24.60	24.80 "

Specify thickness of door. For indicator B add \$1.50, see pages 41 and 162.

Specify finish.

Finishes described on pages 48 to 50.

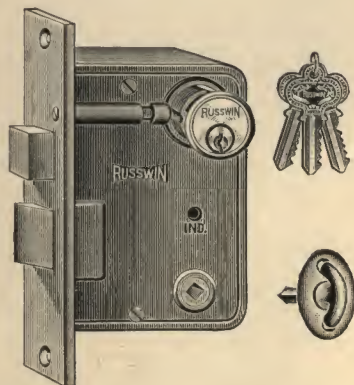
One in box, with screws.

†Price includes all lock functions, but no no keys except guest's keys. Add or all others, see pages 30 and 232.



**RUSSWIN****CYLINDER MORTISE HOTEL LOCKS**Illustrations  
One-quarter Size

Patented



Number	Price Groups	
	2-7	3
†1230EM	\$22.00	\$22.20 Each
†1232EM	21.60	21.80 "

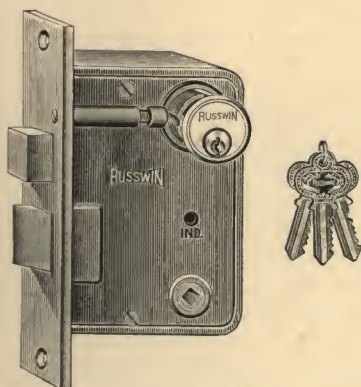
- Case:** 5½ x 3¾ x 7⁄8 in., Cast Iron, Japanned.  
**Front:** 7⁄8 x 1¼ in., Flat, Beveled 1⁄8 in. on 2 in., Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2¾ in., Special, none.  
**Spacing:** 3⁄8 in. **Knob Hub:** Brass, for 5⁄16 swivel spindle.  
**Strike:** 1¼ in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Cylinder:** 1 No. 1EM, 6 Pins, Changes Practically Unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233, 1 Turn Knob No. 066½.  
**Master-Keying:** Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** When door is closed it is automatically locked, and lock can be operated by key only from outside and by knob from inside. Outside knob is rigid at all times.

In addition it has a dead bolt operated by turn knob on the inside, and by emergency key only from outside.  
 When deadlocked from inside the outside cylinder is disengaged from the locking mechanism and any key, except the emergency, on the outside, revolves freely without engaging any part of the locking mechanism indicating that the room is occupied. This feature eliminates strain of any kind on the lock and prevents the twisting and breaking of keys.  
 Can also be furnished with Indicator B if desired, page 41.  
 When not deadlocked, the lock is subject to guest's, maid's, master, grand master, display and emergency keys.

**1232EM**

- Description:**  
**Operation:**

Same as 1230EM.  
 Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by turn knob from inside, and key from outside. When deadlocked by turn knob from inside all keys except the emergency are made inoperative.  
 If Indicator is desired, specify Indicator B. When dead bolt has been thrown by turn knob on inside, indicator shows room is occupied.  
 This lock can be furnished with guest's, maid's master, grand-master, display and emergency keys.

**1234½EM**

Number	Price Groups	
	2-7	3
†1234½EM	\$24.40	\$24.60 Each

- Case:** 5½ x 3¾ x 7⁄8 in., Cast Iron, Japanned.  
**Front:** 8 x 1¼ in., Flat, Beveled 1⁄8 in. on 2 in., Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2¾ in., Special, none.  
**Spacing:** 3⁄8 in., **Knob Hub:** Brass, for 5⁄16 in. spindle.  
**Strike:** 1¼ in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Cylinders:** 1 No. 1EM and 1 No. 1, 6 Pins each, Changes Practically Unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from both sides. The dead bolt has a direct throw; the key turns in the direction in which it is desired to throw the bolt.

If Indicator is desired, specify Indicator B. When bolt has been thrown from inside, Indicator shows room is occupied.  
 This lock can be furnished with guest's, maid's master, grand-master, display and emergency keys.

Specify thickness of door.

Specify finish.

Finishes described on pages 48 to 50.

For indicator B add \$1.50, see pages 41 and 162.

†Price includes all lock functions, but no keys except guest's keys. Add for all others, see pages 30 and 232.

One in a box, with screws.

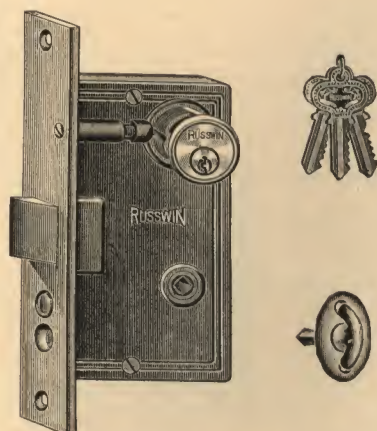


Illustrations  
One-quarter Size

## CYLINDER MORTISE HOTEL LOCKS

Patented

**RUSSWIN**



Number Price Groups  
2-7 3  
†1241 $\frac{3}{4}$ EM \$18.40 \$18.60 Each

- Case:** . 6 $\frac{1}{4}$  x 3 $\frac{1}{2}$  x  $\frac{7}{8}$  in., Cast Iron, Japanned.
- Front:** 8 $\frac{1}{2}$  x 1 $\frac{1}{4}$  in., Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 42.
- Backset:** Regular 2 $\frac{1}{2}$  in.; Special, none.
- Spacing:** 3 $\frac{1}{4}$  in. **Knob Hub:** Brass, for  $\frac{5}{16}$  x  $\frac{3}{8}$  in., swivel spindle.
- Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.
- Cylinders:** 1, No. 1 EM, 6 Pins, Changes Practically Unlimited, page 230.
- Keys:** 3 Liberty Silver, Class No. 852, page 233. 1 Turn Knob No. 066 $\frac{1}{2}$ .
- Master-  
Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, see page 27.
- Operation:**

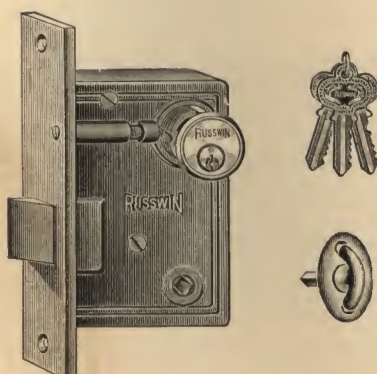
Latch bolt can be operated by knob from either side except when outside knob is set by stops in face of lock, then by key only from outside and by knob from inside.

In addition the latch bolt can be deadlocked by turn knob on inside, making all keys inoperative except the emergency.

If Indicator is desired, specify Indicator B. When latch bolt is deadlocked, indicator shows room is occupied.

This lock, can be furnished with guests', maids' master, grand master, display and emergency keys.

### 1246 $\frac{3}{4}$ EM



Number Price Groups  
2-7 3  
†1246 $\frac{3}{4}$ EM \$18.40 \$18.60 Each

- Case:** 5 x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.
- Front:** 7 $\frac{5}{16}$  x 1 $\frac{1}{4}$  in., Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 42.
- Backset:** Regular, 2 $\frac{1}{2}$  in., Special, none.
- Spacing:** 3 $\frac{1}{4}$  in. **Knob Hub:** Brass, for  $\frac{5}{16}$  x  $\frac{3}{8}$  in swivel spindle.
- Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.
- Cylinders:** 1, No. 1 EM, 6 Pins, Changes Practically Unlimited, page 230.
- Keys:** 3 Liberty Silver, Class No. 852, page 233. 1 Turn Knob No. 066 $\frac{1}{2}$ .
- Master-  
Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.
- Operation:**

When door is closed it is automatically locked, and lock can be operated by key only from outside and by knob from inside, Outside knob is rigid at all times. In addition the latch bolt can be deadlocked by turn knob inside, making all keys inoperative except the emergency.

If indicator is desired, specify Indicator B. When latch bolt is deadlocked, indicator shows room is occupied.

This lock can be furnished with guests', maids' master, grand master, display and emergency keys.

Specify finish.

Finishes described on pages 48 to 50.

Specify thickness of doors.

One in a box with screws. For indicator B add \$1.50, see pages 41 and 162.

†Price includes all lock functions, but no keys except guest's key; add for all others, see pages 30 and 232.

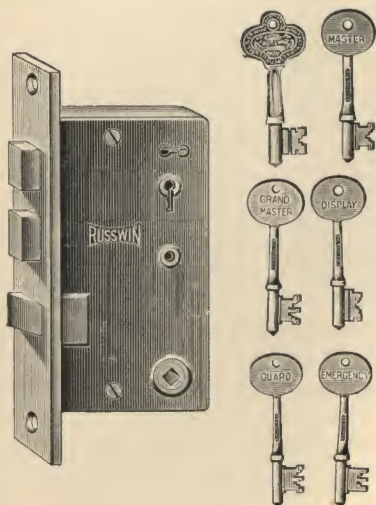


RUSSWIN

## MORTISE HOTEL LOCKS

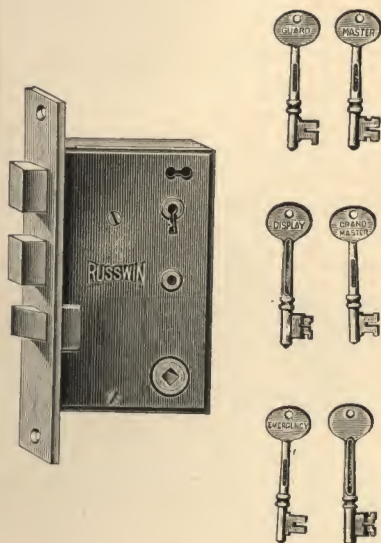
Illustrations  
One-quarter SizePatented  
FOR CORRIDOR DOORS

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 28



Number      Price Groups  
                 2-7      3  
†608 $\frac{1}{4}$ EM   \$15.40   \$15.60 Each

- Case:** 6 $\frac{1}{4}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 8 $\frac{1}{2}$  x 1 $\frac{1}{8}$  in., Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2 $\frac{3}{8}$  in. and 4 in. **Knob Hub:** Brass Compensating, for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, Latch Construction; Type DC, page 39.  
**Tumblers:** 4, Changes: 4000.  
**Keys:** 2 Steel, Class No. 587, page 237.  
**Master-Keying:** Can be master-keyed in 20 sets of 200 each or less, all different, with master key for each and grand-master key for all, or 1 set of 4000 all different, page 27.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has two dead bolts, operated thru separate key-holes. The lower bolt is operated by key from inside at all times, and when thrown all keys except the emergency are made inoperative from outside. The upper bolt is operated by keys from outside. Can be furnished with guest's, maid's master, grand-master, master guard, display and emergency keys. If indicator is desired, specify Indicator B. When lower bolt is thrown indicator shows that room is occupied.

609 $\frac{1}{4}$ EM

Number      Price Groups  
                 2-7      3  
†609 $\frac{1}{4}$ EM   \$12.70   \$12.90 Each  
†610 $\frac{1}{4}$ EM   12.70   12.90   "

- Case:** 5 $\frac{3}{4}$  x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{5}{8}$  x 1 $\frac{1}{16}$  in., Flat, Beveled  $\frac{1}{8}$  in. on 2 in., Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2 $\frac{3}{8}$  in., Special, none.  
**Spacing:** 2 in. and 3 $\frac{1}{2}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, Latch Construction; Type DC, page 39.  
**Tumblers:** 3, Changes: 2160.  
**Keys:** 2 Steel, Class No. 547, page 236.  
**Master-Keying:** Can be master-keyed in 24 sets of 90 each or less, all different, with master key for each and grand-master key for all, or 1 set of 2160 all different, page 27.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has two dead bolts operated through separate key-holes. The lower bolt is operated by key from inside at all times and when thrown all keys except the emergency are made inoperative from outside. The upper bolt is operated by key from outside. Can be furnished with guest's, maid's master, grand-master, master-guard, display and emergency keys. If indicator is desired, specify Indicator B, when lower bolt is thrown, indicator shows that room is occupied.

610 $\frac{1}{4}$ EM

- Description:** Same as 609 $\frac{1}{4}$ EM, with the addition that when locked from inside the knobs are made rigid and serve as an indicator.  
**Operation:** Same as 609 $\frac{1}{4}$ EM.

†Price includes all lock functions, but no keys except guest's key; add for all others, see pages 30 and 234.

Specify finish.

Finishes described on pages 48 to 50.

One in a box with screws.

Specify thickness of door.



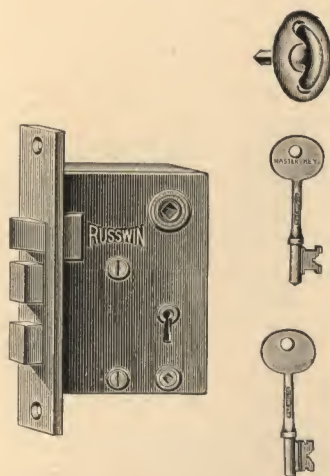
Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE KNOB LOCKS

### FOR CORRIDOR DOORS

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 28



Number	Price Groups	
	2-7	3
0015 $\frac{3}{4}$ M	\$6.70	\$6.80 Each
0015 $\frac{3}{4}$ EM	9.70	9.80 "

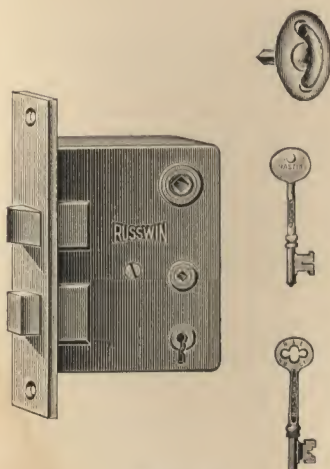
- 0015 $\frac{3}{4}$ M, 0015 $\frac{3}{4}$ EM**
- Case:** 4 $\frac{5}{8}$  x 3 $\frac{3}{8}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.
- Front:** 6 $\frac{1}{2}$  x 1 $\frac{1}{16}$  in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 $\frac{5}{8}$  in., Special, none.
- Spacing:** 2 $\frac{3}{16}$  and 3 $\frac{3}{16}$  in. **Knob Hub:** Brass, compensating for  $\frac{5}{16}$  in. spindle. **Turn Hub:** Brass, for  $\frac{3}{16}$  in. spindle.
- Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.
- Tumblers:** 3, **Changes:** 300.
- Keys:** 1 Steel, Class No. 877, page 236.
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.
- Operation:** Latch bolt can be operated from either side by knobs at all times. In addition it has two dead bolts. The upper bolt can be operated by key only from outside. The lower bolt by turn knob from inside. Turn knob will also withdraw upper bolt when thrown from outside by key. When locked from inside all keys except the emergency are made inoperative. The upper bolt can be operated by any of the keys to which it is subject, except when locked by emergency key. Lower bolt can be withdrawn by the emergency key from the outside.

Can be furnished with guest's, maid's master, grand-master and emergency keys.

## FOR BATH AND BEDROOM DOORS

### 0019 $\frac{3}{4}$ , 0022 $\frac{3}{4}$ M

*In sets, see Design section  
pages 54 to 99*



Number	Price Groups	
	2-7	3
0019 $\frac{3}{4}$	\$5.40	\$5.50 Each
0022 $\frac{3}{4}$ M	5.84	5.94 "

- Case:** 4 $\frac{5}{8}$  x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.
- Front:** 6 $\frac{3}{4}$  x 1 $\frac{1}{16}$  in. Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.
- Spacing:** 1 $\frac{7}{8}$  in. and 3 $\frac{3}{16}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle. **Turn Hub:** for  $\frac{3}{16}$  in. spindle.
- Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.
- Tumblers:** 3, **Changes:** 300.
- Keys:** 1 Steel, Class No. 563, page 237.
- Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated from the inside by turn knob and by key only from outside.

### 0022 $\frac{3}{4}$ M

- Description:** Same as 0019 $\frac{3}{4}$ M, except Key Class No. 877, page 236.
- Operation:** Same as 0019 $\frac{3}{4}$ M.

Price includes all lock functions but no keys except guest's key; add for all others, see page 234.

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.



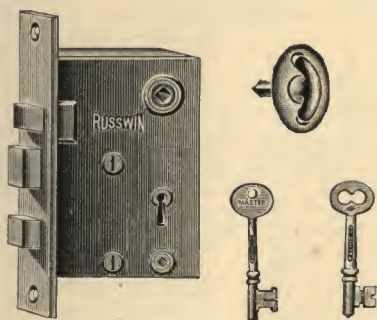
RUSSWIN

## MORTISE KNOB LOCKS

### FOR COMMUNICATING DOORS

 Illustrations  
One-quarter Size

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 28



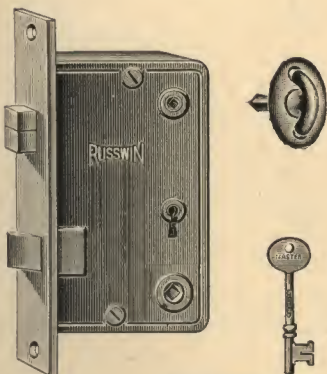
Number	Price Groups		
	2-7	3	
0012 $\frac{3}{4}$ M	\$5.70	\$5.80	Each

#### 0012 $\frac{3}{4}$ M

- Case:** 4 $\frac{5}{8}$  x 3 $\frac{1}{4}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.
- Front:** 6 $\frac{1}{2}$  x 1 in., Flat Front, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 $\frac{1}{2}$  in., Special, none.
- Spacing:** 2 $\frac{3}{16}$  and 3 $\frac{1}{2}$  in. **Knob Hub:** Iron, for  $\frac{5}{16}$  in. spindle.  
**Turn Hub:** Brass for  $\frac{3}{16}$  in. spindle.
- Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Latch Construction:** Type E, page 39.
- Tumblers:** 3, **Changes:** 300.
- Keys:** 1 Steel, Class No. 563, page 237.
- Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different, page 27.
- Operation:** Latch Bolt can be operated by knobs from either side at all times. In addition it has two dead bolts. The upper bolt can be operated by key from either side. The lower bolt can be operated by turn knob from one side.

#### 1133 $\frac{3}{4}$ M

- Case:** 5 $\frac{3}{4}$  x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.
- Front:** 7 $\frac{5}{8}$  x 1 in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 $\frac{3}{4}$ , Special, none.
- Spacing:** 1 $\frac{3}{4}$  and 4 $\frac{1}{8}$  in. **Knob Hub:** Brass Compensating, for  $\frac{5}{16}$  in. spindle.  
**Turn Hub:** Brass for  $\frac{3}{16}$  in. spindle.
- Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 236.
- Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.
- Tumblers:** 3, **Changes:** 300.
- Keys:** \* Class No. 877, page 236. 2 turn knobs No. 066 $\frac{1}{2}$ .
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different, page 27.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has split dead bolts operated by turn knob from opposite sides. When bolt is thrown from one side it cannot be retracted from the other. Master or grand-master key will dead lock turn knob when dead bolts are either thrown or withdrawn.
- \* Change keys are not required and will not be furnished unless specified.



Number	Price Groups		
	2-7	3	
1133 $\frac{3}{4}$ M	\$9.40	\$9.50	Each
1134 $\frac{3}{4}$ M	8.30	8.40	"

#### 1134 $\frac{3}{4}$ M

- Description:** Same as 1133 $\frac{3}{4}$ M, except has only one dead bolt operated by turn knob.
- Operation:** Same as 1133 $\frac{3}{4}$ M, except bolt can be operated from one side only.

Specify finish.

One in a box, with screws.

Finishes described on pages 48 to 50.



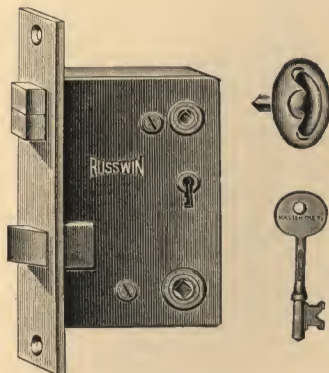
Illustrations  
One-quarter Size

## MORTISE KNOB LOCKS

### FOR COMMUNICATING DOORS

**RUSSWIN**

*Inter-keying Locks  
For other types of locks having  
same key system, see page 28*



Number	Price Groups		
	2-7	3	
1121 $\frac{3}{4}$ M	\$12.00	\$12.10	Each
1122 $\frac{3}{4}$ M	10.90	11.00	"

#### 1121 $\frac{3}{4}$ M

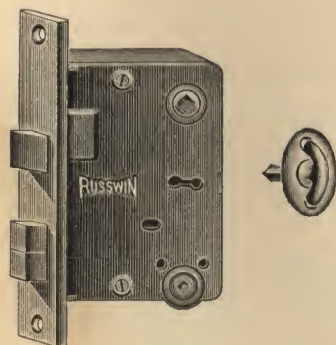
- Case:** 5 $\frac{1}{8}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{1}{2}$  x 1 $\frac{1}{8}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2 $\frac{1}{8}$  and 3 $\frac{9}{16}$  in., Knob Hub: Brass Compensating, for  $\frac{5}{16}$  in. spindle. Turn Hub: Brass for  $\frac{3}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strike, page 229.  
**Bolts:** Cast Bronze, Latch Construction: Type DC, page 39.  
**Tumblers:** 4, Changes: 1000.  
**Keys:** \*Class No. 557, page 237. 2 Turn Knobs, No. 066 $\frac{1}{2}$ .  
**Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 1000 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has split dead bolts operated by turn knobs from opposite side. When bolt is thrown from one side it cannot be retracted from the other. Master or grand-master key will dead-lock turn knob when dead bolts are either thrown or withdrawn. \*Change keys are not required, and will not be furnished unless specified.

#### 1122 $\frac{3}{4}$ M

- Description:** Same as 1121 $\frac{3}{4}$ M, except has only one dead bolt, operated by turn knob.  
**Operation:** Same as 1121 $\frac{3}{4}$ M, except bolt can be operated from one side only.

## FOR COMMUNICATING AND BATHROOM DOORS

Can be applied with Turn Piece above Knob



#### 238

- Case:** 5 x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 6 $\frac{3}{4}$  x 1 $\frac{1}{8}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 3 $\frac{3}{4}$  in. Knob Hub: Brass, Compensating, for  $\frac{5}{16}$  in. spindle. Turn Hub: Brass, for  $\frac{3}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, Latch Construction: Type DC, page 39.  
**Keys:** \*Class No. 219 furnished when desired. 1 Turn Knob, No. 066 $\frac{1}{2}$ .  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only.

#### 238 $\frac{1}{2}$

- Description:** Same as 238, except has split dead bolts operated by turn knobs.  
**Operation:** Same as 238, except both can be operated from opposite sides.

Number	Price Groups		
	2-7	3	
238	\$8.00	\$8.10	Each
238 $\frac{1}{2}$	9.10	9.20	"

Specify finish

\*For keys see page 239.  
 Finishes described on pages 48 to 50.

One in a box, with screws.

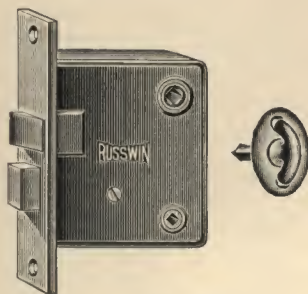


**RUSSWIN**

## MORTISE KNOB LOCKS

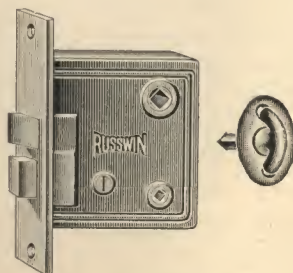
### FOR COMMUNICATING AND BATHROOM DOORS

Illustrations  
One-quarter Size

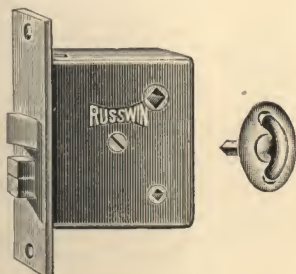


Number	Price Groups		
	2-7	3	
236	\$5.00	\$5.10	Each
236½	6.10	6.20	"
246	6.60	6.70	"

Special Backsets, No Addition.



Number	Price Groups		
	2-7	3	
233	\$2.30	\$2.40	Each
233½	3.40	3.50	"
234	3.10	3.20	"



Number	Price Groups		
	2-7	3	
221	\$13.20	\$14.40	Doz.
223	26.40	27.60	"
223½	39.60	40.80	"

For additional backsets see No. G231, page 202.

Specify finish.

Finishes described on pages 48 to 50.

Half dozen in a box, with screws.

**Case:** 4 x 3½ x ⅝ in., Cast Iron, Japanned.  
**Front:** 5⅞ x 1 in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2¾ in., Special, 2 and 2½ in.  
**Spacing:** 2⅝ in. **Knob Hub:** Brass, Compensating for ⅝ in. spindle.  
**Turn Hub:** Brass for ⅝ in. spindle.  
**Strike:** 1¼ in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Keys:** Class No. 219 furnished when desired, page 239.  
**Turn Knobs:** 1, No. 066½.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only. In case of necessity this dead bolt can be operated by square stem key (No. 219) from opposite side of door.

**236½**  
 Same as 236: Except has split dead bolts operated by turn knobs from opposite sides.

**246**  
 Same as 236: Except has rabbeted front 5⅞ x 1 x ½ in.  
**233**  
**Case:** 3½ x 3¼ x ⅝ in., Cast Iron, Japanned.  
**Front:** 5½ x ⅞ in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2½ in., Special, none.  
**Spacing:** 2⅜ in. **Knob Hub:** Iron, for ⅝ in. spindle.  
**Turn Hub:** Iron for ⅝ in. spindle.

**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type E, page 39.  
**Keys:** Class No. 219 furnished when desired, page 239. 1 Turn  
**Turn Knobs:** 1, No. 066½.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only. In case of necessity this dead bolt can be operated by square stem key (No. 219) from the opposite side of door.

**233½**  
 Same as 233: Except has split dead bolts operated by turn knobs from opposite sides.

**234**  
**Case:** 3½ x 3¼ x ⅝ in., Cast Iron, Japanned.  
**Front:** 5½ x 1 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2⅝ in., Special, none.  
**Spacing:** 2⅜ in. **Knob Hub:** Brass, Compensating for ⅝ in. spindle.  
**Turn Hub:** Iron for ⅝ in. spindle.

**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Keys:** Class No. 219 furnished when desired, page 239.  
**Turn Knobs:** 1, No. 066½.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only. In case of necessity dead bolt can be operated by square stem key (No. 219) from opposite side of door.

**221**  
**Case:** 3½ x 3⅞ x ½ in., Wrought Steel, Lacquered.  
**Front:** 5¼ x ⅞ in., Flat, Wrought Steel.  
**Hand:** Reversible.  
**Backset:** Regular, 2⅝ in., Special, none.  
**Spacing:** 2⅜ in. **Knob Hub:** Iron, for ⅝ in. spindle.  
**Turn Hub:** Iron, for ⅝ in. spindle.

**Strike:** 1 in. Lip to Center, Wrought Steel.  
**Bolts:** Cast Iron, **Latch Construction:** Type SE, page 39.  
**Keys:** Class No. 219 furnished when desired, page 239.  
**Turn Knobs:** 1 No. 7066½.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only. In case of necessity this dead bolt can be operated by square stem key (No. 219) from the opposite side of door.

**223**  
 Same as 221: Except has Brass or Bronze Fronts, Strikes, Bolts and Turn Knobs No. 066½.

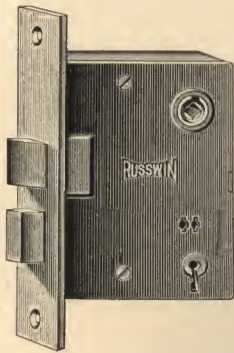
**223½**  
 Same as 223: Except has split dead bolts operated by turn knobs from opposite sides.



Illustrations  
One-quarter Size

## MORTISE KNOB LOCKS

**RUSSWIN**



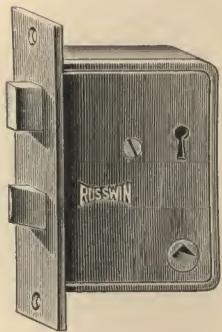
Number	Price Groups		Each
	2-7	3	
<b>0397</b>	<b>\$8.70</b>	<b>\$8.90</b>	

Special Backset, No Addition.

**0397**

*Inter-keying Locks  
For other types of locks having  
same key system, see page 28*

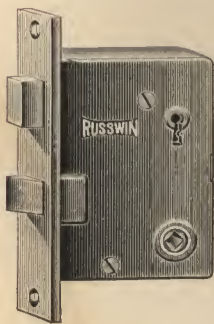
**Case:** 5 x 3 $\frac{7}{8}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{1}{4}$  x 1 $\frac{1}{4}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 3 in., Special, 2 $\frac{1}{2}$  in.  
**Spacing:** 3 $\frac{1}{4}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 3, **Changes:** 300.  
**Keys:** 1 Steel, Class No. 873, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by keys from either side.



Number	Price Groups		Each
	2-7	3	
<b>1387 <math>\frac{3}{4}</math></b>	<b>\$5.10</b>	<b>\$5.20</b>	

**1387 $\frac{3}{4}$**

**Case:** 4 $\frac{3}{4}$  x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 6 $\frac{1}{2}$  x 1 $\frac{1}{16}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2 $\frac{5}{8}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 4, **Changes:** 1000.  
**Keys:** 1 Steel, Class No. 557, page 237.  
**Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 1000 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number	Price Groups		Each
	2-7	3	
<b>1384 <math>\frac{3}{4}</math></b>	<b>\$4.40</b>	<b>\$4.50</b>	

**1384 $\frac{3}{4}$**

**Case:** 4 $\frac{3}{4}$  x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 6 $\frac{1}{2}$  x 1 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.]  
**Spacing:** 2 $\frac{5}{8}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 3, **Changes:** 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand-master key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

Specify finish.

One in a box, with screws

Finishes described on pages 48 to 50.

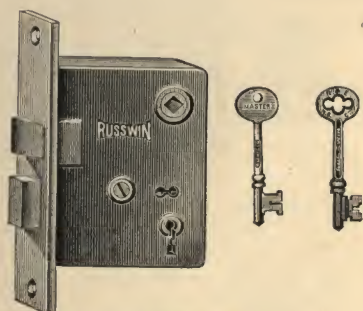


RUSSWIN

## MORTISE KNOB LOCKS

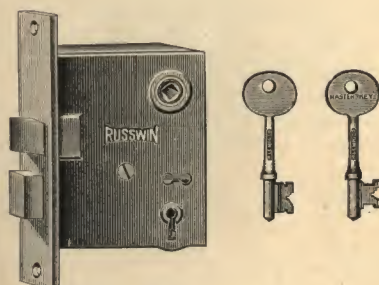
Illustrations  
One-quarter Size

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 28



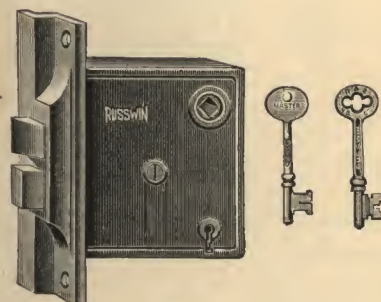
Number	Price Groups		Each
	2-7	3	
382 $\frac{3}{4}$	\$4.40	\$4.50	

**Case:** 4  $\frac{1}{4}$  x 3  $\frac{1}{2}$  x  $\frac{5}{8}$  in. Cast Iron, Japanned.  
**Front:** 6  $\frac{1}{4}$  x 1  $\frac{1}{16}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2  $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2  $\frac{5}{8}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1  $\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 3, **Changes:** 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number	Price Groups		Each
	2-7	3	
387 $\frac{3}{4}$	\$5.10	\$5.20	

**Case:** 4  $\frac{1}{2}$  x 3  $\frac{1}{2}$  x  $\frac{5}{8}$  in. Cast Iron, Japanned.  
**Front:** 6 x 1  $\frac{1}{16}$  in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2  $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2  $\frac{5}{8}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1  $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 4, **Changes:** 1000.  
**Keys:** 1 Steel, Class No. 557, page 236.  
**Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 1000 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number	Price Groups		Each
	2-7	3	
†394 $\frac{3}{4}$	\$6.60	\$6.70	

Special Backset, No Addition.

**Case:** 4  $\frac{1}{2}$  x 3  $\frac{1}{2}$  x  $\frac{5}{8}$  in. Cast Iron, Japanned.  
**Front:** 6 x 1  $\frac{1}{8}$  x  $\frac{1}{2}$  in., Rabbeted, Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2  $\frac{3}{4}$  in. Short Side, 3  $\frac{1}{4}$  in. Long Side. Special, 2  $\frac{1}{2}$  in. Short Side, 3 in. Long Side, page 40.  
**Spacing:** 2  $\frac{5}{8}$  in. **Knob Hub:** Brass Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 3, **Changes:** 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

†For additional Backsets, see No. G391  $\frac{3}{4}$ , page 201.

Specify finish.

Finishes described on pages 48 to 50.

One in a box with screws.

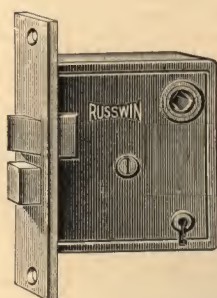


Illustrations  
One-quarter Size

## MORTISE KNOB LOCKS

**RUSSWIN**

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 28



Number	Price Groups		
	2-7	3	
*384 $\frac{3}{4}$	\$4.20	\$4.30	Each
†0384 $\frac{3}{4}$	4.70	4.80	"

Special Backset, No Addition.

†Special backset does not apply to  
No. 0384 $\frac{3}{4}$ .

**\*384 $\frac{3}{4}$**

**Case:** 4 x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 6 x 1 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**†Backset:** Regular, 2 $\frac{3}{4}$  in., Special, 2 $\frac{1}{2}$  in.  
**Spacing:** 2 $\frac{5}{8}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, Latch Construction: Type DC, page 39.  
**Tumblers:** 3, Changes: 48 not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

### 0384 $\frac{3}{4}$

**Description:** Same as No. 384 $\frac{3}{4}$ , except has 4 tumblers, 1080 changes, not master-keyed and 1 steel key, Class No. 877 $\frac{1}{2}$ , page 236.  
**Master-Keying:** Can be master-keyed in 18 sets of 60 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 1080 all different.  
**Operation:** Same as 384 $\frac{3}{4}$ .

### 0374

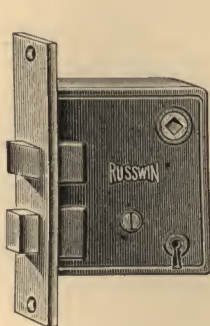
**Case:** 4 x 3 $\frac{1}{2}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 6 x 1 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2 $\frac{5}{8}$  in. **Knob Hub:** Iron, for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 000.  
**Bolts:** Cast Bronze, Latch Construction: Type E, page 39.  
**Tumblers:** 1, Changes: 12.  
**Keys:** 1 Steel, Class No. 558 $\frac{3}{4}$ , page 237.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

### 0374 $\frac{3}{4}$

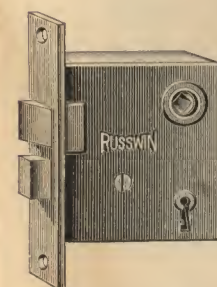
**Description:** Same as 0374, except has 3 tumblers, 36 changes, not master-keyed, and 1 steel key, Class No. 559, page 237.  
**Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.  
**Operation:** Same as 0374.

### 380 $\frac{3}{4}$

**Case:** 3 $\frac{1}{2}$  x 3 $\frac{3}{8}$  x  $\frac{5}{8}$  in. Cast Iron, Japanned.  
**Front:** 5 $\frac{1}{2}$  x 1 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{5}{8}$  in., Special, none.  
**Spacing:** 2 $\frac{3}{16}$  in. **Knob Hub:** Brass, Compensating for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, Latch Construction: Type DC, page 39.  
**Tumblers:** 3, Changes: 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number	Price Groups		
	2-7	3	
0374	\$2.60	\$2.70	Each
0374 $\frac{3}{4}$	2.90	3.00	"



Number	Price Groups		
	2-7	3	
380 $\frac{3}{4}$	\$2.90	\$3.10	Each

Specify finish.

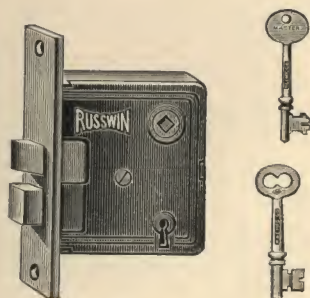
\*For additional backsets see No. G381 $\frac{1}{4}$ , page 201.  
Finishes described on pages 48 to 50.

Six in a box, with screws.



**RUSSWIN****MORTISE KNOB LOCKS**Illustrations  
One-quarter Size

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 28



Number	Price Groups		Doz.
	2-7	3	
<b>0370</b>	<b>\$17.40</b>	<b>\$18.00</b>	
<b>0370<sup>3/4</sup></b>	<b>21.60</b>	<b>22.20</b>	"
<b>0390<sup>3/4</sup></b>	<b>41.60</b>	<b>42.20</b>	"

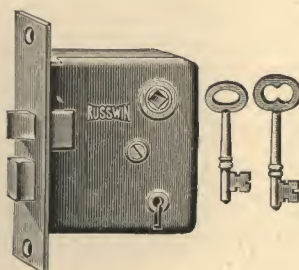
**Case:** 3½ x 3¼ x 5⁄8 in. Cast Iron, Japanned.  
**Front:** 5½ x 7⁄8 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Brackset:** Regular, 2½ in., Special, none.  
**Spacing:** 2¾ in. **Knob Hub:** Iron for 5⁄16 in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, pages 228, 229.  
**Bolts:** Cast Bronze, Latch Construction: Type E, page 39.  
**Tumblers:** 1, Changes: 12, not master-keyed.  
**Keys:** 1 Steel, Class No. 558¾, page 237.  
**Operation:** Latch bolt can be operated from either side at all times. In addition there is a dead bolt operated by key from either side.

**0370¾**

**Description:** Same as No. 0370, except has 3 tumblers, 36 changes not master-keyed, 1 steel key, Class No. 559, page 237.  
**Operation:** Same as 0370.

**0390¾**

**Description:** Same as 0370¾, except has rabbeted front 5½ x 7⁄8 x ½ in.  
**Hand:** Not reversible, specify hand, page 42.  
**Operation:** Same as 0370.  
**Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.



Number	Price Groups		Doz.
	2-7	3	
<b>01000</b>	<b>\$6.70</b>	<b>\$7.30</b>	
<b>†1000</b>	<b>6.70</b>		"
<b>†1001</b>	<b>6.70</b>		"
<b>01001</b>	<b>6.70</b>	<b>7.30</b>	"
<b>0389</b>	<b>13.40</b>	<b>14.00</b>	"

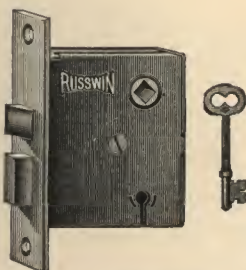
**Case:** 3½ x 3¼ x 9⁄16 in., Cast Iron, Japanned.  
**Front:** 5¼ x 7⁄8 in., Wrought Steel.  
**Hand:** Reversible.  
**Backset:** Regular, 2½ in., Special, none.  
**Spacing:** 2¾ in. **Knob Hub:** Iron, for 5⁄16 in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Steel.  
**Bolts:** Cast Iron, Latch Construction: Type K, page 39.  
**Tumblers:** 1, Changes: 12.  
**Keys:** 1 Iron, Class No. 148, page 239.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

**01001, †1001**

**Description:** Same as 01000 except has steel key Class No. 549¾, page 237.

**0389**

**Description:** Same as 01000 except has Cast Brass or Bronze Front and Bolts, 1 tumbler, 6 changes, and 1 steel key Class No. 549, page 237.  
**Operation:** Same as 01000.

**731**

Number	Price Groups		Doz.
	2-7	3	
<b>731</b>	<b>\$6.70</b>	<b>\$7.30</b>	
<b>734</b>	<b>13.40</b>	<b>14.00</b>	"

**Case:** 3½ x 3 x 9⁄16 in., Wrought Steel, Japanned.  
**Front:** 5¼ x 7⁄8 in. Wrought Steel, Plated.  
**Hand:** Reversible.  
**Backset:** Regular, 2¾ in., Special, none.  
**Spacing:** 2¾ in. **Knob Hub:** Cast Iron, for 5⁄16 in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Steel Plated.  
**Bolts:** Cast Iron, Latch Construction: Type SE, page 39.  
**Tumblers:** 1, Changes: 12.  
**Keys:** 1 Key, Class No. 550, page 238.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

**734**

**Description:** Same as 731 except has Wrought Brass or Bronze Front and Bolts.  
**Operation:** Same as 731.

† Have lacquered fronts.

Specify finish.

Half dozen in a box, with screws.

Finishes described on pages 48 to 50.

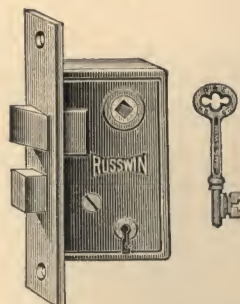


Illustrations  
One-quarter Size

## NARROW MORTISE KNOB LOCKS

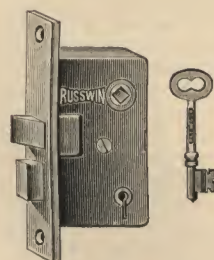
**RUSSWIN**

*Inter-keying Locks  
For other types of locks having  
same key system, see page 28*



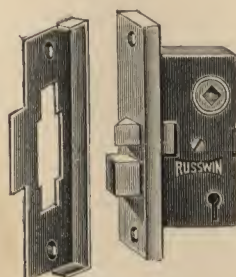
Number	Price Groups		
	2-7	3	
†G381 $\frac{3}{4}$	\$3.90	\$4.00	Each
†G391 $\frac{3}{4}$	5.60	5.70	"

Special Backsets, No Addition.



Number	Price Groups		
	2-7	3	
351	\$14.40	\$15.00	Doz.
*355	21.60	22.20	"

Special Backsets, No Addition.



Number	Price Groups		
	2-7	3	
354	21.00	21.60	Doz.
*358	34.30	35.40	"

**G381  $\frac{3}{4}$**   
**Case:** 4 x  $2\frac{1}{4}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 6 x 1 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible, except for special B. S., page 40 and 42.  
**Backset:** Regular,  $1\frac{1}{2}$  in., Special,  $1\frac{1}{4}$ ,  $1\frac{3}{4}$  and 2 in., specify hand.  
**Spacing:**  $2\frac{5}{8}$  in. **Knob Hub:** Brass Compensating, for  $\frac{5}{16}$  in. spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type G, page 39.  
**Tumblers:** 3, **Changes:** 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with Master Key for each and Grand Master Key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. Lever handle should be used on outside for 2 in. backsets and less. Lever handles, pages 150 and 151.  
 In addition there is a dead bolt operated from either side at all times. This lock has the gun spring type of latch construction, which gives a strong action on the hub and an easy action on the latch bolt, making it especially adapted for use with lever handles.

**G391  $\frac{3}{4}$**   
**Description:** Same as G381  $\frac{3}{4}$ , except has rabbeted front 6 x  $1\frac{1}{8}$  x  $\frac{1}{2}$  in.  
**Hand:** Nor reversible, specify hand, page 42.  
**Backsets:** Regular,  $1\frac{1}{2}$  in. Short Side, 2 in. Long Side.  
 Special, 1,  $1\frac{1}{4}$ ,  $1\frac{3}{4}$ , 2 in., Short Side.  
 $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  in., Long Side.  
**Operation:** Same as No. G381  $\frac{3}{4}$ .

**351**  
**Case:**  $3\frac{5}{8}$  x  $2\frac{1}{4}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:**  $5\frac{1}{4}$  x  $\frac{7}{8}$  in., Flat, Wrought Steel.  
**Hand:** Reversible.  
**Backset:** Regular,  $1\frac{1}{2}$  in., Special,  $1\frac{1}{4}$ ,  $1\frac{3}{4}$  in.  
**Spacing:**  $2\frac{3}{16}$  in., **Knob Hub:** Iron, for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Steel.  
**Bolts:** Cast Iron, **Latch Construction:** Type F., page 39.  
**Tumblers:** 1 only, **Changes:** 12.  
**Keys:** 1 Steel, Class No. 558  $\frac{3}{4}$ , page 237.  
**Operation:** Latch bolt can be operated by knobs from either side at all times.  
 In addition it has a dead bolt operated by keys from either side.

**\*355**  
**Description:** Same as No. 351 except has Wrought Brass or Bronze Fronts and Strikes, and Cast Bronze Bolts.  
**Operation:** Same as No. 351.

**354**  
**Description:** Same as 351 but has cast iron rabbeted front and wrought steel strike.  
**Backset:** Regular, 1 in. Short Side,  $1\frac{1}{2}$  in. Long Side. **Special,** none.  
**Operation:** Same as No. 351.

**\*358**  
**Description:** Same as No. 354 except has cast brass or bronze front and wrought brass or bronze strike.  
**Backset:** Regular, 1 in. Short Side,  $1\frac{1}{2}$  in. Long Side. **Special,** none.  
**Operation:** Same as No. 351.

\*Can be furnished with three tumblers; when so desired, suffix  $\frac{3}{4}$  to number and add \$4.00 a dozen.

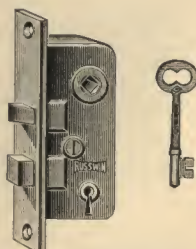
†For additional backsets see Nos. 384  $\frac{1}{2}$  and 394  $\frac{1}{2}$  lines, pages 199, 198. Specify finish. Finishes described on pages 48 to 50.

Six in a box, with screws.



RUSSWIN

# NARROW MORTISE KNOB LOCKS FOR FRENCH DOORS

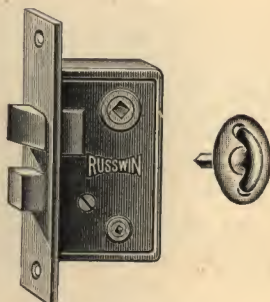
Illustrations  
One-quarter Size

Number	Price Groups		
	2-7	3	
0055	\$32.40	\$33.00	Doz.

Case:  
Front:  
Hand:  
Backset:  
Spacing:  
Strike:  
  
Bolts:  
Tumblers:  
Keys:  
Operation:

3 $\frac{3}{4}$  x 1 $\frac{5}{8}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
5 $\frac{3}{8}$  x  $\frac{7}{8}$  in., Flat, Cast Brass or Bronze.  
Reversible.  
Regular, 1 in., Special, none.  
2 $\frac{3}{16}$  in. Knob Hub: Brass, for  $\frac{5}{16}$  in. spindle.  
1 in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
Cast Bronze, Latch Construction: Type DC, page 39.  
1 only, Changes: 24.  
1 Steel, Class No. 405 $\frac{1}{2}$ , page 238.  
Latch bolt can be operated by knobs from either side at all times.  
In addition it has a dead bolt operated by keys from either side.

## G231



Number	Price Groups		
	2-7	3	
†G231	\$4.30	\$4.40	Each
†G291	6.00	6.10	"

Special Backsets, No Addition.

Case:  
Front:  
Hand:  
Backset:  
Spacing:  
  
Strike:  
  
Bolts:  
Keys:  
Operation:

4 x 2 $\frac{3}{8}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
6 x 1 in., Flat, Cast Brass or Bronze.  
Reversible.  
Regular, 1 $\frac{1}{2}$  in., Special, 1 $\frac{3}{4}$  in.  
2 $\frac{5}{8}$  in. Knob Hub: Brass for  $\frac{3}{16}$  in. spindle.  
Turn Hub: Brass for  $\frac{3}{16}$  in. spindle.  
1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze Special Strikes, page 229.  
Cast Bronze, Latch Construction: Type G, page 39.  
None. 1 Turn Knob No. 066 $\frac{1}{2}$ .  
Latch bolt can be operated at all times by lever handle from outside, and by lever handle or knob from inside.  
This lock has the gun spring type of latch construction, which gives a strong action on the hub and an easy action on the latch bolt, making it especially adapted for use with lever handles.  
In addition there is a dead bolt operated by a turn knob from one side only.

## G291

Description:

Same as G231 except has rabbeted front 6 x 1 $\frac{1}{8}$  x  $\frac{1}{2}$  in. cast brass or bronze.

Hand:

Not reversible, specify hand, page 42.

Operation:

Strike 1 in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
Same as G231.

## 0065



Number	Price Groups		
	2-7	3	
*0065	\$3.70	\$3.80	Each
*0068	5.40	5.50	"

Case:  
Front:  
Hand:  
Backset:  
Spacing:  
  
Strike:  
  
Bolts:  
Keys:  
Operation:

3 $\frac{1}{2}$  x 2 $\frac{1}{8}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
5 x  $\frac{3}{4}$  in., Flat, Cast Brass or Bronze.  
Reversible.  
Regular, 1 $\frac{1}{2}$  in., Special, 2 in.  
2 $\frac{3}{16}$  in. Knob Hub: Brass for  $\frac{5}{16}$  in. spindle.  
Turn Hub: Brass for  $\frac{3}{16}$  in. spindle.  
1 in. Lip to Center, Cast Brass or Bronze, Special Strike, page 229.  
Cast Bronze, Latch Construction: Type G, page 39.  
None. 1 Turn Knob No. 066 $\frac{1}{2}$ .  
Latch bolt can be operated at all times by lever handle from outside, and by lever handle or knob from the inside.  
In addition it has a dead bolt operated by turn knob from one side at all times.

## 0068

Case:  
Front:  
Hand:  
Backset:  
Spacing:  
  
Strike:  
  
Bolts:  
Keys:  
Operation:

3 $\frac{1}{2}$  x 2 x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
5 $\frac{1}{4}$  x 1 x  $\frac{1}{2}$  in. Rabbeted, Cast Brass or Bronze.  
Not Reversible, Specify Hand, page 42.  
1 $\frac{1}{4}$  in. Short Side, 1 $\frac{3}{4}$  in. Long Side Special, none.  
2 $\frac{3}{16}$  in. Knob Hub: Brass for  $\frac{5}{16}$  in. spindle.  
Turn Hub: Brass for  $\frac{3}{16}$  in. spindle.  
1 in. Lip to Center, Rabbeted Cast Brass and Bronze, Special Strikes, page 229.  
Cast Bronze, Latch Construction: Type DC, page 39.  
None. 1 Turn Knob No. 066 $\frac{1}{2}$ .  
Same as No. 0065.

† For additional Backsets, see Nos. 236 and G236, page 196.

\*Locks Nos. 0065, 0068 can be applied with Turn Knob above Lever Handle or Knob.

Specify finish.

Finishes described on pages 48 to 50.

Half dozen in a box, with screws.



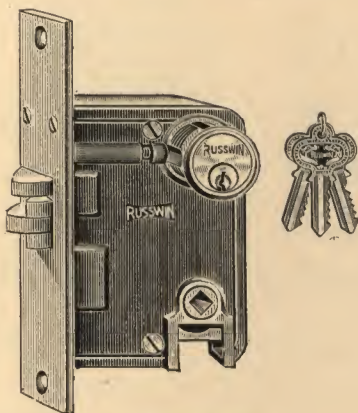
Illustrations  
One-quarter Size

**RUSSWIN**

## CYLINDER MORTISE LOCKS FOR USE WITH FIRE EXIT BOLTS

See Pages 269 to 278.

ALL FIRE EXIT BOLTS OPERATE THE LATCH BOLTS WITH A ROTARY ACTION



Number	Price Groups		
	2-7	3	
9452	\$20.00	\$20.20	Each
9458	20.00	20.20	"

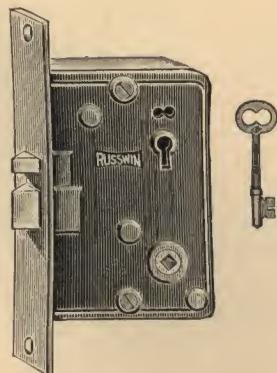
**9452**

**Case:**  $5\frac{1}{4} \times 3\frac{3}{4} \times \frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:**  $8 \times 1\frac{1}{4}$  in., Flat Bevelled  $\frac{1}{8}$  on 2 in, Cast Brass or Bronze.  
**Hand:** Not reversible. Specify hand, page 269.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special, none.  
**Spacing:**  $4\frac{1}{4}$  in. **Knob Hub:** Brass for  $\frac{3}{8}$  in. spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Cylinder:** 1 No. 8, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad, and by thumb piece from outside, except when it is deadlocked by key. The thumb piece is automatically dead locked when latch bolt is withdrawn by key and when thus locked remains so until unlocked by a reverse throw of key. To hold latch bolt in a retracted position, first withdraw latch bolt by thumb piece, and lock it by turning key toward face of lock.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

**9458**

**Description:** Same as 9452, except operations by thumb piece as noted above are performed by knob from outside.



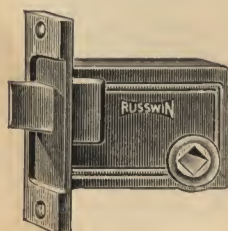
Number	Price Groups		
	2-7	3	
0444 $\frac{3}{4}$	\$8.00	\$8.10	Each

**0444  $\frac{3}{4}$**

**Case:**  $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{3}{8} \times 1\frac{1}{16}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Not reversible. Specify hand.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special, none.  
**Spacing:**  $2\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{3}{8} \times \frac{5}{16}$  in. swivel spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, pages 228 and 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 3, **Changes:** 48, not master keyed.  
**Keys:** 1 Steel Key, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300, all different.

**Operation:** Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad, and by knob from outside, except when it is deadlocked by key. When knob is unlocked the auxiliary latch is held in a retracted position. When knob is locked the auxiliary latch is released, and it automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

**0440**



Number	Price Groups		
	2-7	3	
0440	\$4.50	\$4.60	Each

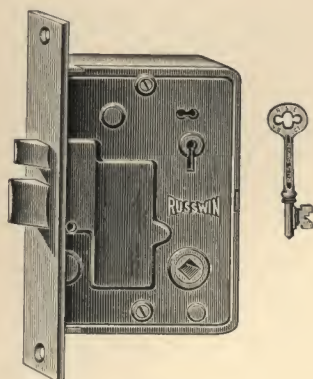
**Case:**  $2\frac{5}{8} \times 3\frac{3}{8} \times 1\frac{1}{16}$  in., Cast Iron, Japanned.  
**Front:**  $4\frac{1}{2} \times 1\frac{1}{4}$  in., Recessed, Cast Brass or Bronze.  
**Hand:** Not reversible. Specify hand.  
**Backset:** Regular,  $2\frac{1}{16}$  in., Special, none.  
**Knob Hub:** Brass for  $\frac{3}{8}$  in. spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Operation:** Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad. If outside trim is used, latch bolt can be operated from outside at all times by knob.

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.

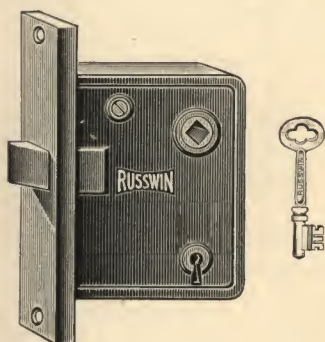


**RUSSWIN****SCHOOL HOUSE LOCKS**Illustrations  
One-quarter SizeInter-keying Locks  
For other types of locks having  
same key system, see page 28**444 $\frac{3}{4}$** 

Number	Price Groups		Each
	2-7	3	
<b>444<math>\frac{3}{4}</math></b>	<b>\$7.10</b>	<b>\$7.30</b>	

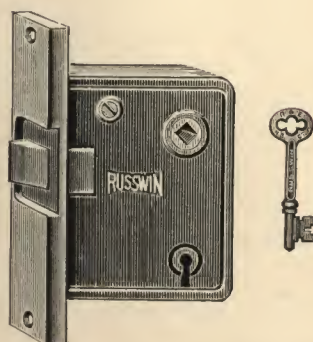
**Case:** 5 $\frac{1}{2}$  x 3 $\frac{3}{4}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{3}{8}$  x 1 $\frac{1}{16}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2 $\frac{5}{8}$  in., **Knob Hub:** Brass, for  $\frac{5}{16}$  in. swivel spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, pages 228, 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 3, **Changes:** 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 or 3 sets of 100 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.

**Operation:** Latch bolt can be operated by knobs from either side, except when outside knob is locked by key from either side. When knob is unlocked the auxiliary latch is held in a retracted position. When knob is locked the auxiliary latch is released and it automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

**0125**

Number	Price Groups		Each
	2-7	3	
<b>0125</b>	<b>\$4.60</b>	<b>\$4.70</b>	

**Case:** 4 $\frac{1}{2}$  x 3 $\frac{5}{8}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 6 $\frac{1}{2}$  x 1 in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, none.  
**Spacing:** 2 $\frac{5}{8}$  in., **Knob Hub:** Brass, for  $\frac{5}{16}$  in. spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, pages 228, 229.  
**Bolt:** Cast Bronze, **Latch Construction:** Type CL, page 39.  
**Tumblers:** 3, **Changes:** 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.  
**Operation:** Latch bolt by knobs front either side, except when outside knob is locked rigid by key from either side. Inside knob free to operate all times.

**00125**

Number	Price Groups		Each
	2-7	3	
<b>00125</b>	<b>\$5.30</b>	<b>\$5.40</b>	

**Case:** 4 $\frac{1}{2}$  x 3 $\frac{7}{8}$  x  $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:** 6 $\frac{1}{2}$  x 1 in., Recessed, Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular, 2 $\frac{7}{8}$  in., Special, none.  
**Spacing:** 2 $\frac{5}{8}$  in., **Knob Hub:** Brass, for  $\frac{5}{16}$  in. swivel spindle.  
**Strike:** 1 $\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, pages 228, 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type CL, page 39.  
**Tumblers:** 3, **Changes:** 48, not master-keyed.  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 or 3 sets of 100 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.  
**Operation:** Same as 0125, except, in addition, 00125 has recessed front which safeguards latch bolt and prevents it from being retracted by any instrument inserted between face of lock and strike.

00125 in sets, see pages  
95, 99, 101, 103

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.



Illustrations  
One-quarter Size

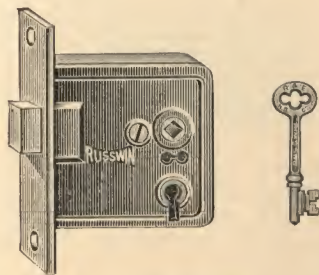
## MORTISE DEAD LOCKS

**RUSSWIN**

### 0783M

Especially Adapted for School House (Class Room) Doors

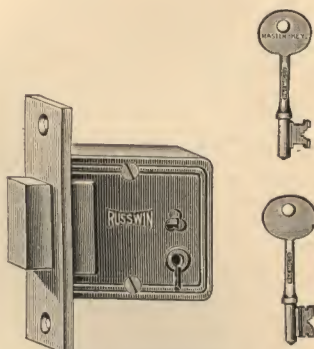
When Used with Door Closers, Push and Pull Plates



Number	Price Groups		Each
	2-7	3	
0783M	\$4.00	\$4.10	

- Case:**  $3\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$  in. Cast Iron, Japanned.
- Front:**  $5\frac{1}{4} \times 1\frac{1}{8}$  in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular,  $2\frac{3}{4}$  in., Special, none. Hub, Iron, for  $\frac{3}{16}$  in. spindle.
- Strike:** No Lip, Cast Brass or Bronze.
- Bolt:** Cast Bronze.
- Tumblers:** 3, Changes: 48, not master-keyed.
- Keys:** 1 Steel, Class No. 871, page 236, 1 Turn Knob No. 066 $\frac{1}{2}$ .
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.
- Operation:** Dead bolt can be operated by key from outside and by turn knob from inside. The turn knob will withdraw dead bolt from the inside, but will not project it.

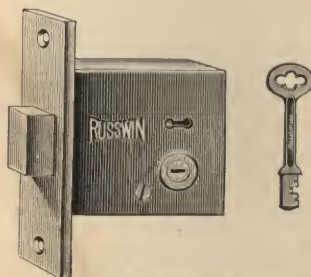
*Inter-keying Locks  
For other types of locks having  
same key system, see page 28*



Number	Price Groups		Each
	2-7	3	
0786	\$4.80	\$4.90	

- Case:**  $3 \times 3\frac{1}{2} \times \frac{3}{4}$  in., Cast Iron, Japanned.
- Front:**  $5\frac{1}{8} \times 1\frac{1}{8}$  in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular,  $2\frac{5}{8}$  in., Special,  $1\frac{1}{2}$  in.
- Strike:** No Lip, Cast Brass or Bronze, Special Strike.
- Bolts:** Cast Bronze.
- Tumblers:** 4, Changes: 1000.
- Keys:** 1 Steel, Class No. 557, page 237.
- Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 1000 all different.
- Operation:** Dead bolt can be operated by keys from either side.

### 0786



Number	Price Groups		Each
	2-7	3	
0787	\$4.50	\$4.60	

- Case:**  $2\frac{1}{2} \times 3 \times \frac{5}{8}$  in., Cast Iron, Japanned.
- Front:**  $4\frac{1}{4} \times 1\frac{1}{8}$  in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 in., Special, none.
- Strike:** No Lip, Cast Brass or Bronze, Special Strikes.
- Bolts:** Cast Bronze.
- Tumblers:** 3, Changes: 60.
- Keys:** 2 Steel, Class No. 540, page 238.
- Operation:** Dead bolt can be operated by keys from either side. Lock is furnished with two escutcheons No. 923, Fenwick.
- Keying:** Can be keyed alike with Locks 139, 139 $\frac{1}{2}$ , 7139, 7139 $\frac{1}{2}$ .

### 0787

Specify finish.

Finishes described on pages 48 to 50.

Three in a box, with screws.

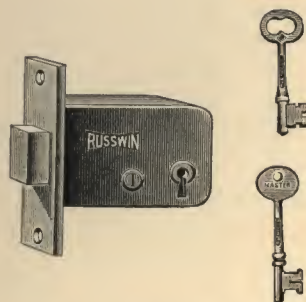


RUSSWIN

## MORTISE DEAD LOCKS

Illustrations  
One-quarter Size

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 28



Number	Price Groups		
	2-7	3	
076	\$2.00	\$2.10	Each
076 $\frac{3}{4}$	2.50	2.60	"
078	2.00	2.10	"
078 $\frac{3}{4}$	2.50	2.60	"

All Special Backsets, add \$0.80

Case:  $2\frac{1}{2} \times 3\frac{1}{4} \times \frac{5}{8}$  in., Cast Iron, Japanned.  
 Front:  $3\frac{3}{4} \times 1$  in., Flat, Cast Brass or Bronze.  
 Hand: Reversible.  
 Backset: Regular,  $2\frac{1}{2}$  in., Special, None.  
 Strike: No Lip, Wrought Brass or Bronze.  
 Bolts: Cast Bronze.  
 Tumblers: 1, Changes: 12.  
 Keys: 1 Steel, Class No. 562, page 237.  
 Operation: Dead bolt can be operated by keys from either side.

076 $\frac{3}{4}$ 

Description: Same as No. 076, except has 3 steel tumblers, 36 changes, not master keyed. 1 Steel Key, Class No. 563, page 237.  
 Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.  
 Operation: Same as No. 076.

## 078

Case:  $2\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$  in., Cast Iron, Japanned.  
 Front:  $4 \times 1$  in., Flat, Cast Brass or Bronze.  
 Hand: Reversible.  
 Backset: Regular,  $2\frac{3}{4}$  in., Special,  $1\frac{5}{8}$  and  $2\frac{1}{4}$  in.  
 Strike: No Lip, Cast Brass or Bronze.  
 Bolts: Cast Bronze.  
 Tumblers: 1, Changes: 24.  
 Keys: 1, Steel, Class No. 870, page 236.  
 Operation: Dead bolt can be operated from either side by key.

078 $\frac{3}{4}$ 

Description: Same as No. 078, but has 3 steel tumblers, 36 changes, not master keyed, 1 steel key, Class No. 871, page 236.  
 Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.  
 Operation: Same as No. 078.

## 074

Case:  $2 \times 2\frac{3}{4} \times \frac{1}{2}$  in., Cast Iron, Japanned.  
 Front:  $3\frac{3}{4} \times \frac{3}{4}$  in., Flat, Cast Brass or Bronze.  
 Hand: Reversible.  
 Backset: Regular, 2 in., Special,  $1\frac{1}{16}$  and  $1\frac{1}{2}$  in.  
 Strike: No Lip, Wrought Brass or Bronze.  
 Bolts: Cast Bronze.  
 Tumblers: 1, Changes: 12.  
 Keys: 1, Steel, Class No. 405 $\frac{1}{2}$ , page 238.  
 Operation: Dead bolt can be operated by key from either side.

074 $\frac{3}{4}$ 

Description: Same as 074, except has 3 tumblers, 24 changes, 1 key, Class No. 407 $\frac{1}{2}$ , page 238.  
 Master-Keying: Cannot be master-keyed.  
 Operation: Same as 074.



Number	Price Groups		
	2-7	3	
074	\$1.50	\$1.60	Each
074 $\frac{3}{4}$	2.00	2.10	"

All Special Backsets, add \$0.80

Specify finish.

Finishes described on pages 48 to 50.

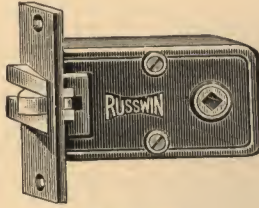
Half dozen in a box with screws.



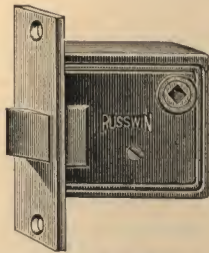
Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE KNOB LATCHES

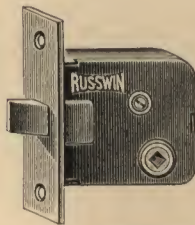


Number	Price Groups		
	2-7	3	
028	\$5.30	\$5.40	Each



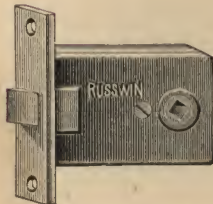
Number	Price Groups		
	2-7	3	
F046	\$3.70	\$3.75	Each

Special Backsets, no addition.



Number	Price Groups		
	2-7	3	
F024	\$1.80	\$1.85	Each
F024½	2.90	2.95	"

Special Backsets, no addition.



Number	Price Groups		
	2-7	3	
025	\$2.00	\$2.05	Doz.

Special Backsets. . . add \$0.80

028

### ESPECIALLY ADAPTED FOR FIRE DOORS

Case: 2½ x 3⅝ x ¾ in., Cast Iron, Japanned.  
 Front: 4 x 1¼ in., Flat, Cast Brass or Bronze.  
 Hand: Reversible.  
 Backset: Regular, 2¾ in., Special: none.  
 Knob Hub: Brass, for ⅝ in. spindle.  
 Strike: 1¼ in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
 Bolts: Cast Bronze, Latch Construction: Type DC, page 39.  
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, has a ¾ in. throw, making it especially adapted for Kalamein or other fire doors and can be operated by knobs from either side at all times.

F046

Case: 3 x 3½ x ¾ in., Cast Iron, Japanned.  
 Front: 5½ x 1¼ in. Flat, Cast Brass or Bronze.  
 Hand: Not reversible. Specify hand, page 42.  
 Backset: Regular, 1½ in., Special, 2 and 2½ in.  
 Knob Hub: Brass for ⅝ in. spindle.  
 Strike: 1⅝ in. Lip to Center, Cast Brass or Bronze, Special Strikes, pages 228, 229.  
 Bolts: Cast Bronze, Latch Construction: Type F, pages 39, 41.  
 Operation: Latch bolt can be operated by knobs from either side at all times.

F024

Case: 2¾ x 2½ x ⅝ in., Cast Iron, Japanned.  
 Front: 4 x ⅞ in., Cast Brass or Bronze.  
 Hand: Reversible.  
 Backset: Regular, 2 in., Special, 1 and 1½ in.  
 Knob Hub: Brass for ⅝ in. spindle.  
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, pages 228, 229.  
 Bolts: Cast Bronze, Latch Construction: Type F, pages 39, 41.  
 Operation: Latch bolt can be operated by knobs from either side at all times.

F024½

Case: 2¾ x 2½ x ⅝ in., Cast Iron, Japanned.  
 Front: 4 x ⅞ x ½ in., Cast Brass or Bronze.  
 Hand: Not reversible. Specify hand, page 42.  
 Backset: Regular, 2 in. Short Side, 2½ in. Long Side. Special, 1 and 1½ in. Short Side, 1½ and 2 in. Long Side.  
 Knob Hub: Brass for ⅝ in. spindle.  
 Strike: 1 in. Lip to Center, Cast Brass or Bronze, Special Strikes, pages 228, 229.  
 Bolts: Cast Bronze, Latch Construction: Type F, pages 39, 41.  
 Operation: Latch bolt can be operated by knobs from either side at all times.

025

Case: 2¼ x 3½ x ¾ in., Cast Iron, Japanned.  
 Front: 4 x 1⅞ in. Flat, Cast Brass or Bronze.  
 Hand: Reversible.  
 Backset: Regular, 2¾ in., Special, 2¼ and 3 in.  
 Knob Hub: Brass for ⅝ in. spindle.  
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, pages 228, 229.  
 Bolts: Cast Bronze, Latch Construction: Type DC, page 39.  
 Operation: Latch bolt can be operated by knobs from either side at all times.

Specify finish.

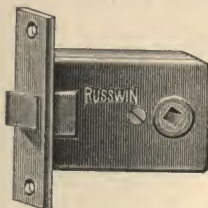
Half dozen in a box, with screws.

Finishes described on pages 48 to 50.



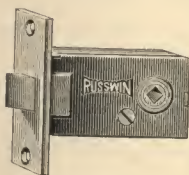
RUSSWIN

## MORTISE KNOB LATCHES

Illustrations  
One-quarter Size

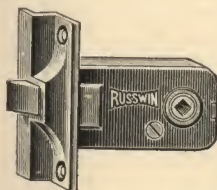
Number	Price Groups		
	2-7	3	
026	\$1.80	\$1.85	Each

Special Backset, 2 in., add \$0.80  
Special Backset, 2½ in., No Addition.



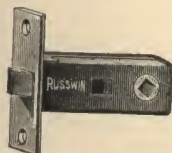
Number	Price Groups		
	2-7	3	
021	\$1.00	\$1.05	Each
042	.90	.95	"

Special Backsets, No Addition.



Number	Price Groups		
	2-7	3	
030½	\$2.70	\$2.75	"

Special Backsets, No Addition.



Number	Price Groups		
	2-7	3	
043	\$8.00	\$8.60	Doz.
1030	4.00	4.60	"
01030	4.80	5.40	"
01041	8.00	8.60	"

Specify finish.

**Case:** 1½ x 3½ x ⅝ in., Cast Iron, Japanned.  
**Front:** 3¼ x ⅞ in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2¾ in., Special, 2 and 2½ in.  
**Knob Hub:** Brass for ⅝ in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, pages 228, 229.  
**Bolts:** Cast Bronze, Latch Construction: Type SC, page 39.  
**Operation:** Latch bolt can be operated by knobs from either side at all times.

## 021

**Case:** 1¾ x 3⅜ x ⅞ in., Cast Iron, Japanned.  
**Front:** 3½ x ¾ in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2⅝ in., Special, none.  
**Knob Hub:** Iron for ⅝ in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, pages 228, 229.  
**Bolts:** Cast Bronze, Latch Construction: Type SC, page 39.  
**Operation:** Latch bolt can be operated by knobs from either side at all times.

## 030½

**Case:** 1¾ x 3¾ x ⅝ in., Cast Iron, Japanned.  
**Front:** 3½ x 1 x ½ in., Rabbeted, Cast Brass and Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2½ in. Short Side; 3 in. Long Side.  
**Special:** 2⅝ in. Short Side, 2⅝ in. Long Side.  
**Operation:** Same as 021.

## 042

**Case:** 1½ x 3¼ x ⅝ in., Cast Iron, Japanned.  
**Front:** 3¼ x ⅞ in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2½ in., Special, 2¾ in.  
**Knob Hub:** Iron for ⅝ in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strikes, pages 228, 229.  
**Bolts:** Cast Bronze, Latch Construction: Type SC, page 39.  
**Operation:** Latch bolt can be operated by knobs from either side at all times.

## 043

**Case:** 1¼ x 3 x ½ in., Cast Iron, Japanned.  
**Front:** 3 x ⅞ in. Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2½ in., Special, none.  
**Knob Hub:** Iron for ⅝ in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Brass or Bronze, Special Strike, pages 228, 229.  
**Bolts:** Cast Bronze, Latch Construction: Type SC, page 39.  
**Operation:** Latch bolt can be operated by knobs from either side at all times.

## 1030

**Case:** 1¼ x 3⅜ x ⅝ in., Wrought Steel, Lacquered.  
**Front:** 2¾ x ¾ in. Flat, Wrought Steel, Lacquered.  
**Hand:** Reversible.  
**Backset:** Regular, 2½ in., Special, none.  
**Knob Hub:** Iron for ⅝ in. spindle.  
**Strike:** 1 in. Lip to Center, Wrought Steel.  
**Bolts:** Cast Iron, Latch Construction: Type SC, page 39.  
**Operation:** Latch bolt can be operated from either side at all times.

## 01030

**Description:** Same as No. 1030, except front is plated.  
**Operation:** Same as No. 1030.

## 01041

**Description:** Same as 01030, except front and bolt is bronze.  
**Operation:** Same as 1030.

Finishes described on pages 48 to 50.

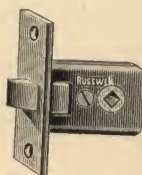
Half dozen in a box, with screws.



Illustrations  
One-quarter Size

## MORTISE KNOB LATCHES

**RUSSWIN**



Number	Price Groups		Doz.
	2-7	3	
023	\$14.40	\$15.00	Doz.
Special Backsets. No addition.			

### 023

Case:	1½ x 2½ x ⅝ in., Cast Iron, Japanned.
Front:	3¼ x ¾ in., Flat, Cast Brass or Bronze.
Hand:	Reversible.
Backset:	Regular, 1½ in., Special, 1¾, 2 and 2¼ in.
Knob Hub:	Brass, for ⅝ in. spindle.
Strike:	1 in. Lip to Center, Cast Brass or Bronze.
Bolts:	Cast Bronze, Latch Construction: Type SC, page 39.
Operation:	Latch bolt can be operated by knobs from either side at all times.



Number	Price Groups		Doz.
	2-7	3	
050	\$18.00	\$22.20	Doz.
095	21.60	18.60	"
Special Backsets. No addition.			

### 050

Case:	2¼ x 1½ x ½ in., Cast Iron, Japanned.
Front:	3½ x ¾ in., Flat, Cast Brass or Bronze.
Hand:	Reversible.
Backset:	Regular, 1 in., Special, 1¼ in.
Knob Hub:	Brass, for ⅝ in. spindle.
Strike:	1 in. Lip to Center, Wrought Brass or Bronze.
Bolts:	Cast Bronze, Latch Construction: Type SC, page 39.
Operation:	Latch bolt can be operated by knobs from either side at all times.

### 095

Case:	1⅝ x 1⅝ x ⅜ in., Cast Iron, Japanned.
Front:	2¾ x ½ in., Flat, Cast Brass or Bronze.
Hand:	Reversible.
Backset:	Regular, ¾ in., Special, none.
Knob Hub:	Brass, for ⅜ in. spindle.
Strike:	1 in. Lip to Center, Wrought Brass or Bronze.
Bolts:	Cast Bronze, Latch Construction: Type SE, page 39.
Operation:	Latch bolt can be operated by knobs from either side at all times.

### 052

Case:	2 x 1⅞ x ½ in., Cast Iron, Japanned.
Front:	3 x 1 x ⅝ in., Rabbeted, Cast Brass or Bronze.
Hand:	Reversible.
Backset:	Regular, 1 in. Short Side, 1⅜ in. Long Side, Special, ¾ and 1¼ in. Short Side, 1⅝ and 1⅞ in. Long Side.
Knob Hub:	Brass, for ⅝ in. spindle.
Strike:	1 in. Lip to Center, Cast Brass or Bronze.
Bolts:	Cast Bronze, Latch Construction: Type SC, page 39.
Operation:	Latch bolt can be operated by knobs from either side at all times.



Number	Price Groups		Doz.
	2-7	3	
052	\$34.80	\$35.40	Doz.
052½	34.80	35.40	"
Special Backsets. No addition.			

### 052½

Case:	2 x 1⅞ x ½ in., Cast Iron, Japanned.
Front:	3 x 1 x ⅝ in., Rabbeted, Cast Brass or Bronze.
Hand:	Reversible.
Backset:	Regular, 1¼ in. Short Side, 1¾ in. Long Side, Special, none.
Knob Hub:	Brass, for ⅝ in. spindle.
Strike:	1 in. Lip to Center Cast Brass or Bronze.
Bolts:	Cast Bronze, Latch Construction: Type SC, page 39.
Operation:	Latch bolt can be operated by knobs from either side at all times.

Specify finish.

Finishes described on pages 48 to 50.

Half dozen in a box, with screws.



RUSSWIN

## MORTISE SLIDING DOOR LOCKS

Illustrations  
One-quarter Size

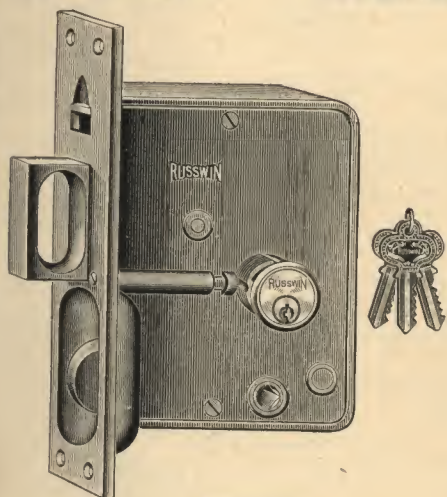
Number	Price Groups	
	2-7	3
1334	\$23.30	\$23.70 Each
1334 $\frac{1}{2}$	19.20	19.40 "
Special Backsets . . .	No addition	

**Case:** 5 $\frac{1}{2}$  x 3 $\frac{3}{4}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 7 $\frac{1}{2}$  x 1 $\frac{1}{16}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, 2, 2 $\frac{1}{4}$ , 2 $\frac{1}{2}$ , 3 $\frac{1}{4}$ , 3 $\frac{3}{4}$ , 4, 4 $\frac{1}{4}$ , 5 $\frac{1}{4}$ , 6 in. Width of lock 1 $\frac{1}{2}$  in. more than Backsets 2, 2 $\frac{1}{4}$  and 1 in. on all others.  
**Strike:** Cast Brass or Bronze.  
**Bolts:** Cast Bronze.  
**Cylinder:** 2 No. 1, 6 Pins, Changes practically unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** The bolt can be operated by key from both sides. If desired a turn piece can be furnished in place of cylinder on one side. The stop in face of lock will project grip or pull. Used on double doors.

1334 $\frac{1}{2}$ 

**Description:** Same construction and operation as 1334. Lock is used on single doors. Strike is flat.

## 0339



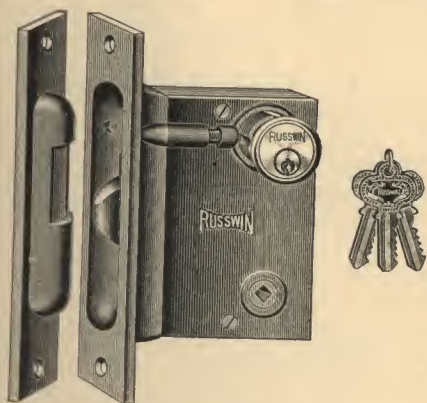
Number	Price Groups	
	2-7	3
0339	\$55.00	\$56.00 Each
0339 $\frac{1}{2}$	40.00	40.50 "
Special Backsets . . .	No addition	

**Case:** 7 x 6 x 1 $\frac{1}{16}$  in., Cast Iron, Japanned.  
**Front:** 9 $\frac{3}{4}$  x 1 $\frac{3}{4}$  in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 4 $\frac{1}{4}$  in., Special, 2 $\frac{5}{8}$ , 3 $\frac{5}{16}$ , 3 $\frac{5}{8}$ , 4, 6, 7 $\frac{7}{8}$  in.  
**Spacing:** 2 $\frac{1}{2}$  in. **Knob Hub:** Brass for  $\frac{3}{8}$  in. spindle.  
**Strike:** Cast Brass or Bronze, with Pull.  
**Bolts:** Cast Bronze.  
**Cylinder:** 1 No. 1, 6 Pins, Changes practically unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852.  
**Master-Keying:** Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** The latch bolt can be operated by cylinder from outside, by drop handle from inside. Stop in face will project grip or pull. Used on double doors.

0339 $\frac{1}{2}$ 

**Description:** Same construction and operation as 0339. Lock is used on single doors. Strike is flat.

## 0338



Number	Price Groups	
	2-7	3
0338	\$16.80	\$17.60 Each
0338 $\frac{1}{4}$	13.50	14.10 "
Special Backsets . . .	add \$1.70	

**Case:** 5 x 4 x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 8 x 1 $\frac{3}{8}$  in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 3 in., Special, 3 $\frac{1}{2}$ , 4, 5 in.  
**Spacing:** 3 $\frac{1}{4}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:** Cast Brass or Bronze.  
**Bolts:** Cast Bronze.  
**Cylinder:** 2 No. 1, 6 Pins, Changes practically unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852.  
**Master-Keying:** Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** Latch bolt can be operated by drop handles, except when they are locked by keys from either side.

0338 $\frac{1}{4}$ 

**Description:** Same as 0338, except has cylinder on outside, turn knob inside.  
**Operation:** Same as 0338.

Specify finish.

For suitable drop handles and escutcheons see pages 149 and 166.

One in a box, with screws.

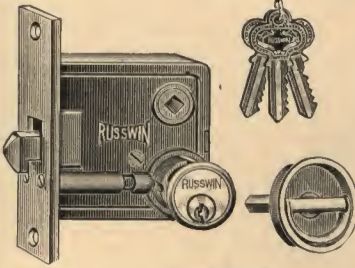
Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

## MORTISE SLIDING DOOR LOCKS

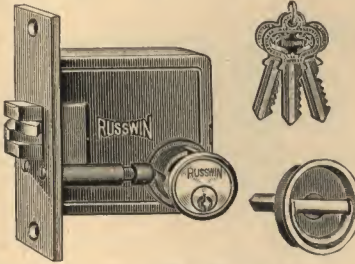
**RUSSWIN**



Number	Price Groups		
	2-7	3	
1394	\$9.60	\$9.80	Each
1394 1/2	10.20	10.40	"

Case:  
Front:  
Hand:  
Backset:  
Knob Hub:  
Strike:  
Bolts:  
Cylinder:  
Keys:  
Master-  
Keying:  
Operation:

**1394**  
3 1/4 x 3 1/2 x 3/4 in., Cast Iron, Japanned.  
5 x 1 1/16 in., Cast Brass or Bronze.  
Reversible.  
Regular, 2 3/4 in., Special, none.  
Brass for 3/16 in. spindle.  
Cast Brass or Bronze.  
Cast Bronze.  
No. 1, 6 Pins, Changes Practically Unlimited, page 23.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.  
Latch is operated by key from outside, and by drop handle No. 053 from inside. Price includes No. 053 handle.



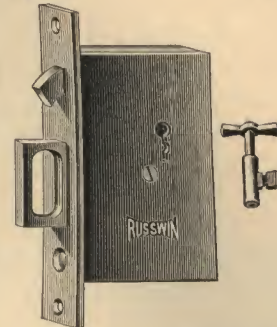
Number	Price Groups		
	2-7	3	
1385	\$14.40	\$14.60	Each
1385 1/2	15.00	15.20	"

Special Backset

2 1/4 in. . . . . add \$1.70

Description:  
Operation:

**1394 1/2**  
Same as 1394, except has two cylinders, No. 1.  
Same as 1394, except Latch is operated by cylinder from either side.



Number	Price Groups		
	2-7	3	
0031	\$5.10	\$5.30	Each
0031 1/2	3.40	3.50	"

Special Backset

3 1/4 to 4 1/2 in. . . . . add \$3.00  
2 3/4 in. . . . . No Additional

Description:  
Operation:

**1385**  
3 1/4 x 3 5/8 x 3/4 in., Cast Iron, Japanned.  
5 5/16 x 1 5/16 in., Cast Brass or Bronze.  
Reversible.  
Regular, 2 3/4 in., Special, 2 1/4 in.  
Brass for 3/16 in. spindle.  
Cast Brass or Bronze.  
Cast Bronze.  
1 No. 1, 6 Pins, Changes Practically Unlimited, page 230.  
3 Liberty Silver, Class No. 852, page 233.  
Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.  
Dead bolt can be operated by key from outside, and by drop handle No. 053 from inside. Price includes No. 053 handle.

**1385 1/2**  
Same as 1385, except has two cylinders.  
Same as 1385, except bolt is operated by cylinder from either side.

Case:  
Front:  
Hand:  
Backset:  
Strike:  
Bolts:  
Tumblers:  
Keys:  
Operation:

**0031**  
4 3/4 x 3 5/8 x 1 1/2 in., Cast Iron, Japanned.  
6 3/4 x 1 in., Cast Brass or Bronze.  
Reversible.  
Regular, 2 1/2 in., Special, 2 3/4, 3 1/4, 3 1/2, 4 and 4 1/2 in.  
Cast Brass or Bronze.  
Cast Bronze.  
1, Changes: 4.  
1 Brass, Class No. 32, page 238.  
Bolt is operated by key from either side. Pull or grip is projected by stop in face of lock.



Number	Price Groups		
	2-7	3	
01331	\$4.20	\$4.40	Each
01331 1/2	3.00	3.10	"

Case:  
Front:  
Hand:  
Backset:  
Strike:  
Bolts:  
Tumblers:  
Keys:  
Operation:

**0031 1/2**  
For single doors, same as 0031,

**01331**  
5 1/2 x 3 1/2 x 1 1/16 in., Wrought Steel Case, Lacquered.  
7 3/4 x 1 in. Wrought Steel, Plated.  
Reversible.  
Regular, 2 1/2 in., Special, none.  
Wrought Steel, Plated.  
Wrought Steel.  
1, Changes: 4.  
1 Brass, Class No. 32, page 238.  
Bolt is operated by key from either side. Pull or grip is projected by stop in face of lock.

**01331 1/2**  
For single doors, same as 01331.

Specify finish. Finishes described on pages 48 to 50.  
Specify thickness of door for Cylinder Locks. One in a box, with screws.



RUSSWIN

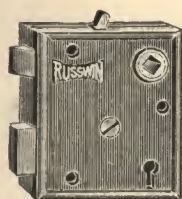
# RUSSWIN UPRIGHT WROUGHT STEEL RIM KNOB LOCK

 Illustrations  
One-quarter Size

LIGHT

STRONG

INDESTRUCTIBLE



4800



**Case:** 3 $\frac{3}{8}$  x 3 in., Wrought Steel, Japanned.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{8}$  in. Special, none.  
**Spacing:** 2 $\frac{3}{16}$  in., Knob Hub, Iron for  $\frac{1}{16}$  in. Spindle.  
**Strike:** Wrought Steel, Box, Japanned.  
**Bolts:** Steel Dead Bolt, Iron Latch Bolt.  
**Tumblers:** 1, Changes: 4  
**Keys:** 1 Iron. Class No. 222, page 239.  
**Operation:** Stop on case will deadlock latch bolt.

4800

4801

**Description:** Same as 4800, except that it is furnished in Fin. 7 $\frac{1}{2}$  and 9.  
**Operation:** Same as No. 4800.

Number	Japanned	Fin. 7 $\frac{1}{2}$ or 9	Galvanized
4800 . . . . .	\$4.40 Doz.		\$6.80 Doz.
4801 . . . . .		\$6.00 Doz.	

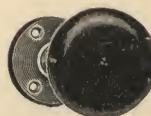
## IN SETS, WITH TRIM



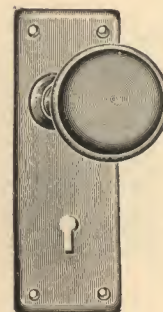
4800



300



405

2285 Knob  
2935 Rox. Escutcheon

These sets are regularly packed with knobs spindled for doors 1 to 1 $\frac{3}{4}$  in. thick.

Lock	One Pair Knobs		One Escutcheon		Number	One Set in a Box	
4800	White Porcelain	No. 300	\$003	. . . . .	4800P	\$8.00	Doz.
4800	Jet	" 405	\$003	. . . . .	4800J	8.00	"
4800	Steel, Jet Black	" 2285	\$003	. . . . .	4800SJ	8.40	"
4800	Kahala	" 8285	\$003	. . . . .	4800SK	8.40	"
4800	Japanned	" †2284	\$003	. . . . .	4800SFJ	9.60	"
4800	Japanned	" †2285	*2935 Rox.	. . . . .	4800T	10.60	"
4801	Fin. 7 $\frac{1}{2}$ or 9	" 7850	7935 "	. . . . .	4801AI	12.80	"
4801	" "	" 7385	7935 "	. . . . .	4801EI	12.80	"

§ Illustrated on page 163.

One-twelfth dozen sets in a box; five dozen sets in a case; 4800T weight, 93 lbs, others, 108 lbs.

†As No. 7385, Kahala finish (Metal substitute for Mineral Knobs)

†As No. 7385, Glossy Japan.

††As No. 7384, Glossy Japan.

\*As No. 7935 Rox., Glossy Japan.



Illustrations  
One-quarter Size

# RUSSWIN HORIZONTAL WROUGHT STEEL RIM KNOB LOCK

**RUSSWIN**
**LIGHT**
**STRONG**
**INDESTRUCTIBLE**

## LOCK ONLY

### 4200



4200

**Case:**  $2\frac{7}{8} \times 4\frac{3}{8}$  in. Wrought Steel, Japanned.  
**Hand:** Reversible.  
**Backset:** Front to Key Hole  $2\frac{3}{8}$  in., Front to Knob Hub  $3\frac{3}{4}$  in.  
**Knob Hub:** Iron, for  $\frac{5}{16}$  in. Spindle.  
**Strike:** Wrought Steel Box, Japanned.  
**Bolts:** Steel Dead Bolt, Iron Latch Bolt.  
**Tumblers:** 1, Changes: 4.  
**Keys:** 1 Iron, Class No. 222, page 239.  
**Operation:** Latch Bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by keys from either side. Stop on Case will deadlock Latch Bolt.

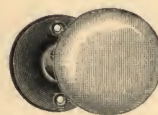
Number	Japanned	Galvanized
4200	\$4.40 Doz.	\$6.80 Doz.

Half dozen in a box, with screws; twelve dozen in a case; weight, 137 lbs.

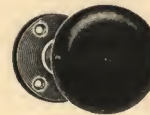
## IN SETS, WITH TRIM



4200



300



405

These sets are regularly packed with knobs spindled for doors 1 to  $1\frac{3}{4}$  in. thick.

Lock	One Pair Knobs	One Escutcheon		Number	Price	
4200	White Porcelain, No. 300	*003	. . . . .	4200P	\$8.00	Doz.
4200	Jet, " 405	*003	. . . . .	4200J	8.00	"
4200	Steel Jet Black " 2285	*003	. . . . .	4200SJ	8.40	"
4200	Kahala " 8285	*003	. . . . .	4200SK	8.40	"
4200	Japanned " 2284	*003	. . . . .	4200SFJ	9.60	"

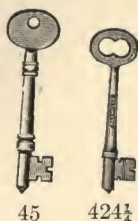
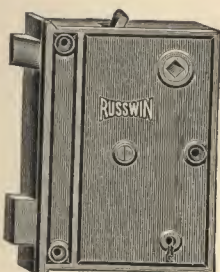
\*Illustrated on page 163.

One-twelfth dozen sets in a box, complete with screws; five dozen sets in a case; weight, 114 lbs.



RUSSWIN

## RIM KNOB LOCKS

Illustrations  
One-quarter Size

Number	Japanned	Doz.
881M	\$30.00	
882M	42.00	"
805	23.20	"
1806	24.00	"

**881M,**  
**Case:** 5 x 3 3/4 in., Cast Iron, Japanned.  
**Hand:** Reversible.  
**Backset:** Regular, 2 3/4 in. Special, none.  
**Spacing:** 3 1/8 in.; **Knob Hub:** Iron for 5/16 in. spindle.  
**Strike:** Box, Cast Iron, Japanned.  
**Bolts:** Cast Iron.  
**Tumblers:** 1, **Changes:** 784.  
**Keys:** 1 Brass, Class No. 45, page 238.  
**Master-Keying:** Can be master-keyed in 7 sets of 112 each or less, all different, with Master Key for each and Grand Master Key for all, or 1 set of 784 all different.  
**Operation:** By knobs except when latch bolt is deadlocked by stop in case.

**882M**

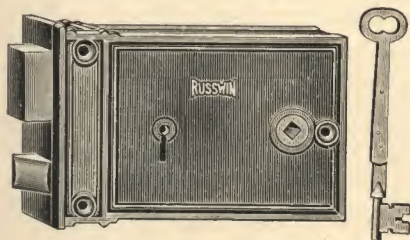
**Description:** Same as 881M except has brass latch and dead bolts.  
**Operation:** Same as 881M.

**805**

**Case:** 5 x 3 1/2 in., Cast Iron, Japanned.  
**Hand:** Reversible.  
**Backset:** Regular, 2 3/4 in.; **Special,** none.  
**Spacing:** 3 1/4 in.; **Knob Hub:** Iron for 5/16 in. spindle.  
**Strike:** Cast Iron, Box, Japanned.  
**Bolts:** Cast Iron.  
**Tumblers:** 1, **Changes:** 12.  
**Keys:** 1 Iron, Class No. 174, page 239.  
**Operation:** By knobs except when latch bolt is deadlocked by stop in case.

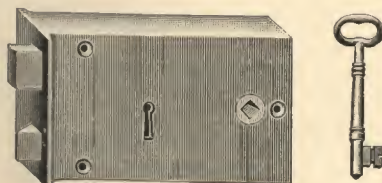
**1806**

**Description:** Same as 805 except has steel key. Class No. 424 1/4, page 238.  
**Backset:** 2 1/4 in.  
**Operation:** Same as 805.



Number	Japanned	Doz.
2408	\$36.00	

**Case:** 4 x 6 in., Cast Iron, Japanned.  
**Hand:** Reversible.  
**Backset:** Front to keyhole 2 1/8 in. Front to knob hub 4 7/8 in.  
**Knob Hub:** Iron for 5/16 in. spindle.  
**Strike:** Box, Cast Iron, Japanned.  
**Bolts:** Cast Iron.  
**Tumblers:** 1, **Changes:** 24.  
**Keys:** 2 Folding Steel, Class No. 462, page 238.  
**Operation:** Latch bolt by knob at all times. Dead bolt by key from either side.

**268**

Number	Finish	
268	Ebony Black	\$3.30 Each
568	Brass Polished	9.50 "

**Case:** 3 3/16 x 5 1/4 in., Cast Iron, Ebony Black.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Front to keyhole 2 1/4 in. Front to knob hub 4 3/8 in.  
**Knob Hub:** Brass for 5/16 in. spindle.  
**Strike:** Box, Cast Iron, Japanned or with flat reverse bevel.  
**Bolts:** Cast Brass.  
**Tumblers:** 1, **Changes:** 12.  
**Keys:** 1 Brass, Class No. 54 1/4, page 238.  
**Operation:** Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from either side.

**568**

**Description:** Same as 268 except it is made entirely of brass.  
**Operation:** Same as 268.

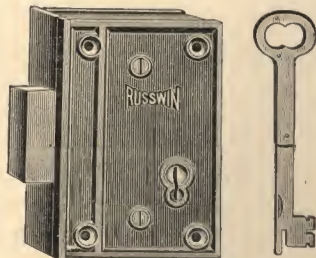


Illustrations  
One-quarter Size

**RUSSWIN**

## RIM DEAD LOCKS

### REVERSIBLE



Number	Price Group		Doz.
	Japanned	Galvanized	
2458	\$19.20		"
2498	24.00		"

**2458**  
 Case: 4 x 2½ in., Cast Iron, Japanned.  
 Hand: Reversible.  
 Backset: Regular, 1½ in., Special, none.  
 Strike: Cast Iron.  
 Bolts: Cast Iron.  
 Tumblers: 1, Changes: 9.  
 Keys: 1 Folding Steel, Class No. 487, page 238.  
 Operation: By key from either side.  
 Packed with Escutcheon No. 07, page 163.  
 ¼ Dozen in a box with screws.

### 2498

Case: 5 x 3½ in., Cast Iron, Japanned.  
 Hand: Reversible.  
 Backset: Regular, 2¾ in., Special, none.  
 Strike: Cast Iron.  
 Bolts: Cast Iron.  
 Tumblers: 1, Changes: 12.  
 Keys: 1 Folding Steel, Class No. 489, page 238.  
 Operation: By key from either side.  
 Packed with Escutcheon No. 07, page 163.  
 ½ Dozen in a box with screws.

### 3610

Case: 2½ x 3½ in., Wrought Steel, Japanned.  
 Hand: Reversible.  
 Backset: Regular, 2½ in., Special, none.  
 Strike: Wrought Steel.  
 Bolts: Wrought Steel (Double Throw).  
 Tumblers: 1, Changes: 4.  
 Keys: 1, Iron, Class No. 223, page 239.  
 Operation: Double throw of bolt from either side.  
 Packed with Escutcheon No. 003, page 163.  
 ½ Dozen in a box with screws.



Number	Price Groups		Doz.
	Japanned	Galvanized	
3610	\$5.40	\$9.60	"
3612	8.40		"
3612 <sup>3</sup> / <sub>4</sub>	12.60		"

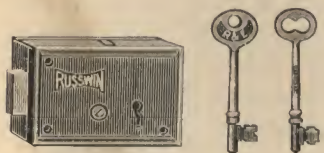
**3612**  
 Description: Same as 3610 except has steel key No. 433, page 237.  
 Operation: Same as 3610.  
 Packed with Escutcheon No. 003, page 163.  
 ½ Dozen in a box with screws.

### 3612¾

Description: Same as 3610 except has 3 tumblers, 12 changes, and 1 steel key No. 433¾, page 237.  
 Operation: Same as 3610.  
 Packed with Escutcheon No. 003, page 163.  
 ½ Dozen in a box with screws.

### 3600

Case: 2 x 3 in., Wrought Steel, Japanned.  
 Hand: Reversible.  
 Backset: Regular, 2½ in.  
 Strike: Wrought Steel.  
 Bolts: Wrought Steel.  
 Tumblers: 1, Changes: 4.  
 Keys: 1 Iron, Class No. 223, page 239.  
 Operation: By key from either side.  
 Packed with Escutcheon No. 003, page 163.  
 One Dozen in a box with screws.



Number	Price Groups		Doz.
	Japanned	Galvanized	
3600	\$4.50	\$8.80	"
3602	6.30		"

**3602**  
 Description: Same as 3600 except has steel key No. 433, page 237.  
 Operation: Same as 3600.  
 Packed with Escutcheon No. 003, page 163.  
 One Dozen in a box with screws.



**RUSSWIN**Illustrations  
One-quarter Size**RIM KNOB LATCHES****REVERSIBLE**

Number      Japanned  
**2551**      **\$4.40**      Doz.



Number      Japanned  
**2552**      **\$5.10**      Doz.

**2551**

Case:  $2\frac{5}{8} \times 3\frac{3}{4}$  in., Cast Iron, Japanned.  
Hand: Reversible.  
Backset: Regular,  $2\frac{5}{8}$  in., Special, none.  
Knob Hub: Iron, for  $\frac{5}{16}$  in. spindle.  
Strike: Cast Iron, Box, Japanned or Flat Reverse Bevel.  
Bolts: Cast Iron.  
Operation: Latch bolt can be operated by knobs at all times.

**2552**

Description: Same as 2551, except case is  $2\frac{3}{4} \times 4$  in. Backset,  $2\frac{3}{4}$  in.  
Operation: Same as 2551, except in addition it has a dead bolt operated by a thumb slide, from inside only.

**RIM DEAD LOCKS****RUSSWIN BALL-BEARING CYLINDERS**

Number      Japanned  
**1282**      **\$40.00**      Doz.

**1282**

Case:  $2\frac{3}{8} \times 3\frac{5}{8}$  in., Cast Iron, Japanned.  
Hand: Reversible, for Doors  $\frac{1}{8}$  to  $2\frac{1}{2}$  in. thick.  
Backset: Regular,  $2\frac{1}{2}$  in., Special, none.  
Turn Knob: Bronze, Oval.  
Strike: Cast Iron, Box, Japanned and Flat Reverse Bevel.  
Bolt: Cast Bronze.  
Cylinder: 1 No. 1290, 6 Pins, Changes Practically Unlimited.  
Keys: 3 Liberty Silver, Class No. 852, page 233.  
Master-Keying: Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Operation: Bolt is operated by key from outside and by turn knob from inside.

**498**

Case:  $4 \times 2\frac{1}{2}$  in., Cast Iron, Japanned.  
Hand: Reversible, for Doors  $\frac{1}{8}$  to  $2\frac{1}{2}$  in. thick.  
Backset: Regular,  $1\frac{1}{4}$  in., Special, none.  
Turn Knob: Bronze.  
Strike: Cast Iron, Japanned.  
Bolt: Cast Bronze.  
Cylinder: 1 No. 498, 6 Pins, Changes Practically Unlimited.  
Keys: 3 Liberty Silver, Class No. 852, page 233.  
Master-Keying: Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
Operation: Bolt is operated by key from outside and by turn knob from inside.

**499**

Description: Same as 498, except case is  $5 \times 3$  in.  
Operation: Same as 498.



Number      Japanned  
**498**      **\$57.60**      Doz.  
**499**      **68.40**      "



Illustrations  
One-quarter Size

**RUSSWIN**

## CUPBOARD LOCKS

### WITH RUSSWIN BALL-BEARING CYLINDERS



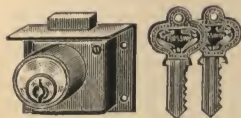
0371—Right hand

Case: All Brass.  
Hand: Not reversible, specify hand, page 42.  
Backset: See table below.  
Bolts: Cast Brass.  
\*Cylinder:  $1\frac{1}{8}$  inch diameter for  $\frac{7}{8}$  inch wood, changes practically unlimited.  
Keys: 2 Liberty Silver Class No. 852, page 233.  
Master-Keying: Can be Master-Keyed as desired with other RUSSWIN Cylinder Locks, page 27.

Case	Backset	Number	Pol. Brass	Each
$2\frac{1}{4} \times 1\frac{7}{8}$ in.	$\frac{3}{4}$ in.	0371MA	\$7.00	Each
$2\frac{1}{4} \times 1\frac{7}{8}$ "	$\frac{7}{8}$ "	0371MB	7.20	"
$2\frac{1}{4} \times 2$ "	1 "	0371MC	7.20	"
$2\frac{1}{4} \times 2\frac{1}{4}$ "	$1\frac{1}{4}$ "	0371MD	7.40	"
$2\frac{1}{4} \times 2\frac{1}{2}$ "	$1\frac{1}{2}$ "	0371ME	7.60	"
$2\frac{1}{4} \times 2\frac{7}{8}$ "	$1\frac{3}{4}$ "	0371MF	7.80	"
$2\frac{1}{4} \times 3$ "	2 "	0371MG	8.20	"
$2\frac{1}{4} \times 3\frac{1}{4}$ "	$2\frac{1}{4}$ "	0371MH	8.60	"
$2\frac{1}{4} \times 3\frac{1}{2}$ "	$2\frac{1}{2}$ "	0371MI	9.00	"

## DRAWER LOCKS

### WITH RUSSWIN BALL-BEARING CYLINDERS



0685

Case: All Brass.  
Backset: See table below.  
Bolts: Cast Brass.  
\*Cylinder:  $1\frac{1}{8}$  inch diameter for  $\frac{7}{8}$  inch wood, changes practically unlimited.  
Keys: 3 Liberty Silver Class No. 852, page 233.  
Master-Keying: Can be Master-Keyed as desired with other RUSSWIN Cylinder Locks, page 27.

Case	Backset	Number	Pol. Brass	Each
$2\frac{1}{4} \times 1\frac{7}{8}$ in.	$\frac{3}{4}$ in.	0685 $\frac{1}{4}$ M	\$7.00	Each
$2\frac{1}{4} \times 1\frac{7}{8}$ "	$\frac{7}{8}$ "	0685 M	7.20	"
$2\frac{1}{4} \times 2$ "	1 "	0686 M	7.40	"
$2\frac{1}{4} \times 2\frac{1}{4}$ "	$1\frac{1}{4}$ "	0688 M	7.40	"
$2\frac{1}{4} \times 2\frac{1}{2}$ "	$1\frac{1}{2}$ "	0689 M	7.60	"
$2\frac{1}{4} \times 2\frac{7}{8}$ "	$1\frac{3}{4}$ "	0690 M	7.80	"
$2\frac{1}{4} \times 3$ "	2 "	0691 M	8.20	"

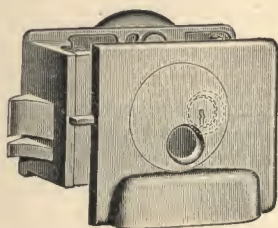
\* Can be furnished for  $\frac{3}{4}$  inch wood at same price.

Furnished for other thicknesses of wood at additional cost.

Nos. 0371 and 0685, one-twelfth dozen in a box, with screws.

Specify thickness of wood if other than  $\frac{7}{8}$  in.



**RUSSWIN****RUSSWIN UNIT ASYLUM LOCKS****FOR ASYLUMS AND HOSPITALS**Illustrations  
One-quarter Size

Number	Price Groups		
	2-7	3	
2197	\$38.00	\$38.60	Set

**Case:**

Cast Brass or Bronze.

**Front Escutcheons and Knob:**Cast Brass or Bronze, Front Beveled,  $\frac{1}{8}$  in. on 2 in. for Doors.  $1\frac{1}{8}$  to  $3\frac{1}{2}$  in. thick. Stiles not less than  $4\frac{7}{8}$  in., Escutcheons  $4\frac{3}{4}$  x  $3\frac{1}{8}$  in.,  $4\frac{3}{4}$  x 4 in., Knob  $2\frac{1}{2}$  in.**Hand:**

Not reversible, specify hand.

**Backset:****Regular**, 3 in., **Special**, none.**Strike:**

Protected Box, Cast Brass or Bronze, page 000.

**Bolts:**Cast Bronze, **Latch Construction:** Swinging Type.**Cylinder:**

5 Pins, Changes Practically Unlimited.

**Keys:**

3 Liberty Silver, Class No. 852, page 233.

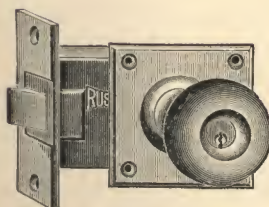
**Master-Keying:**

Can be master-keyed, as desired, in sets with other RUSSWIN Cylinder Locks.

**Operation:**

Unlocking the door from the outside uncovers the inside keyhole which then remains visible since the keyhole protector, or cover, is automatically locked by the stop lever in face of lock, when the door is closed. This prevents the covering of the keyhole by an inmate while an attendant is within the room. The opening of the door, with key, by the attendant on the inside releases the stop lever and allows the protector to be thrown over the keyhole, in which position it is automatically locked until released by the key from the outside.

The Auxiliary latch automatically safeguards and deadlocks the latch bolt preventing it from being retracted by any instrument inserted between face of lock and strike.

**0197**

Number	Price Groups		
	2-7	3	
0197	\$11.10	\$11.30	Each

**Case:** $2\frac{1}{4}$  x  $3\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.**Front:**4 x  $1\frac{1}{16}$  in., Cast Brass or Bronze, Recessed.**Hand:**

Reversible.

**Backset:** $2\frac{3}{4}$  in. for door stiles not less than  $4\frac{1}{4}$  in.**Strike:**

Cast Brass or Bronze.

**Bolts:**Cast Bronze, **Latch Construction:** SC.**Cylinders:**

5 Pins, Changes Practically Unlimited.

**Keys:**

3 Liberty Silver, Class No. 852, page 233.

**Master-Keying:**

Can be master-keyed in sets as desired in sets with other RUSSWIN Cylinder Locks.

**Operation:**

Latch bolt can be operated only by key from outside, no operation from inside. No inside trim; outside knob is always rigid and is used as pull.

Specify thickness of door and if reverse bevel.

Specify finish.

Finishes described on pages 48 to 50.

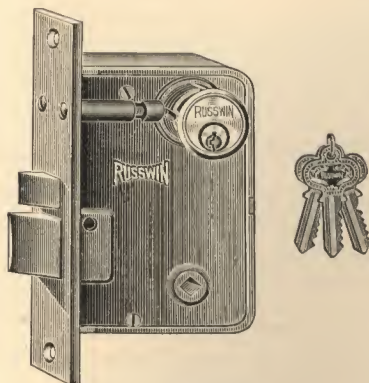
One in a box, with screws.



Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE LOCKS AND LATCHES FOR ASYLUMS AND HOSPITALS



### 1096

**Case:**  $5\frac{3}{8} \times 3\frac{7}{8} \times \frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{9}{16} \times 1\frac{1}{4}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular,  $2\frac{5}{8}$  in., Special, none.  
**Spacing:**  $3\frac{5}{8}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  rigid spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type SC, page 39.  
**Cylinders:** 2, No. 1, 6 Pins, Changes Practically Unlimited.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, see page 27.  
**Operation:** When door is closed it is automatically deadlocked and latch bolt can be operated by key only from either side at all times. The knob hub is rigid, knobs will not operate latch, and are used only as pulls.

Number	Price Groups	
	2-7	3
1096	\$16.00	\$16.20 Each

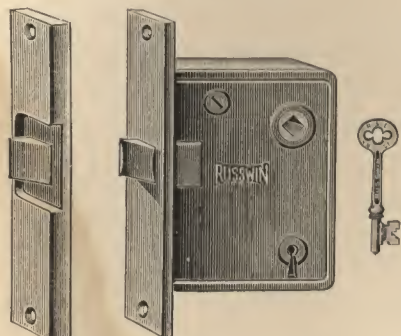
Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between the face of the lock and strike.



### 0147M

**Case:**  $5\frac{3}{8} \times 3\frac{3}{4} \times \frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:**  $7\frac{9}{16} \times 1\frac{1}{4}$  in., Flat, Cast Brass or Bronze.  
**Hand:** Not reversible, specify hand, page 42.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special, none.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze. Special Strikes page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type SC, page 39.  
**Tumblers:** 4, **Changes:** 1000  
**Keys:** 1 Steel, Class No. 557, page 237.  
**Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 1000 all different.  
**Operation:** When door is closed it is automatically locked and can be operated by key from either side at all times. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between the face of lock and strike. Can be furnished with self-closing strike.

Number	Price Groups	
	2-7	3
0147M	\$9.20	\$9.30 Each



### 0126M

**Case:**  $4\frac{1}{2} \times 3\frac{5}{8} \times \frac{5}{8}$  in., Cast Iron, Japanned.  
**Front:**  $6\frac{1}{2} \times 1$  in., Flat, Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular,  $2\frac{3}{4}$  in., Special, none.  
**Spacing:**  $2\frac{5}{8}$  in., **Knob Hub:** Iron, for  $\frac{5}{16}$  in. rigid spindle.  
**Strike:**  $1\frac{1}{4}$  in. Lip to Center, Wrought Brass or Bronze, Special Strikes, page 229.  
**Bolts:** Cast Bronze, **Latch Construction:** Type DC, page 39.  
**Tumblers:** 3, **Changes:** 300  
**Keys:** 1 Steel, Class No. 871, page 236.  
**Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.  
**Operation:** When door is closed it is locked and latch bolt can be operated by key only from either side at all times. The knob hub is rigid, knobs will not operate latch, and are used only as pulls.

Number	Price Groups	
	2-7	3
0126M	\$6.90	\$7.00 Each
00126M	7.60	7.80 "

### 00126M

**Description:** Same as 0126M, except has recessed front.  
**Hand:** Not reversible, specify hand, page 42.  
**Operation:** Same as 0126M.

Specify finish.

Finishes described on pages 48 to 50.

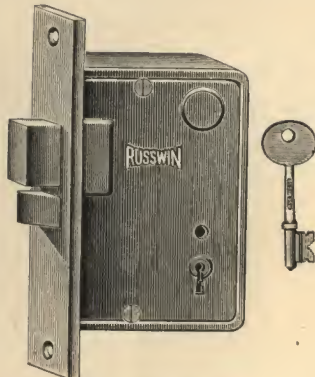
One in a box, with screws.



RUSSWIN

## MORTISE LOCKS AND LATCHES

FOR ASYLUMS AND HOSPITALS

Illustrations  
One-quarter Size

Number	Price Groups		Each
	2-7	3	
0148M	\$9.20	\$9.30	

## 0148M

*Inter-keying Locks  
For other types of locks having  
same key system, see page 28*

- Case:**  $5\frac{3}{8} \times 3\frac{3}{4} \times \frac{7}{8}$  in., Cast Iron, Japanned.
- Front:**  $7\frac{9}{16} \times 1\frac{1}{4}$  in. Flat, Cast Brass or Bronze.
- Hand:** Not reversible. Specify hand, page 42.
- Backset:** Regular,  $2\frac{3}{4}$  in., Special, none.
- Strike:**  $1\frac{1}{4}$  in. Lip to Center, Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze, **Construction:** Type CS, page 42.
- Tumblers:** 4, **Changes:** 1000.
- Keys:** 1 Steel, Class No. 557, page 237.
- Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 1000 all different.
- Operation:** When door is closed it is automatically deadlocked, and dead bolt can be operated by key only from either side at all times. The dead bolt is automatically projected when the auxiliary latch comes in contact with the strike.  
The auxiliary latch also deadlocks and safeguards the dead bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.  
Can be furnished with self-closing strike, page 229.



Number	Price Groups		Each
	2-7	3	
1090M	\$8.00	\$8.10	

## 1090M

- Case:**  $4\frac{1}{2} \times 3\frac{3}{4} \times 1\frac{3}{16}$  in., Cast Iron, Japanned.
- Front:**  $7 \times 1\frac{3}{16}$  in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular,  $2\frac{3}{4}$  in., Special, none.
- Spacing:**  $2\frac{3}{4}$  in. **Knob Hub:** Brass for  $\frac{5}{16}$  in. spindle.
- Strike:** Cast Brass or Bronze, Special Strikes, page 229.
- Bolts:** Cast Bronze.
- Tumblers:** 4, **Changes:** 100.
- Keys:** 1 Steel, Class No. 584, page 237.
- Master-Keying:** Can be master-keyed in 5 sets of 20 each or less, all different, with master key for each and grand-master key for all, or 1 set of 100 all different.
- Operation:** Dead bolt by knobs from either side, except when bolt has been locked by key in either the retracted or thrown position.

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.

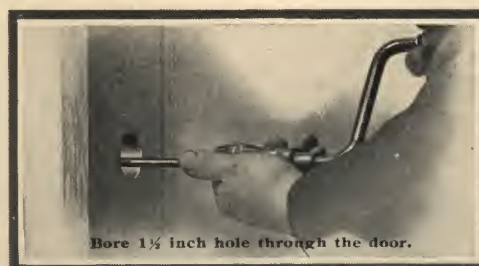


RUSSWIN

## RUSSWIN UNIT NIGHT LATCHES

### WITH RUSSWIN BALL-BEARING CYLINDERS

PATENTED



The application of the Unit principle to Cylinder Rim Night Latches accomplishes four very desirable results.

First, a better working and more durable latch. The Unit principle is a building up of one part upon another, each part permanently placed in its proper relation to all others. This insures a smooth, certain action, adding greatly to the life of the latch.

Second, the ease with which accurate application can be made. The illustrations above show the few and simple operations necessary for the application of the latch.

Third, convenience. On opening a box containing the Russwin Unit Night Latch, in place of the usual miscellaneous collection of odd parts, will be found the latch, with cylinder and adjusting mechanism attached, the collar and strike. There are no machine screws to be cut off, no steel spindle to be sawed to the proper length, no loose parts to be lost.

Fourth, security. The cylinder and cylinder collar are of bronze metal, and when applied to the door are flush with the stile, thus preventing any tampering with the cylinder.

One of the features of this latch is the arrangement for adjusting the cylinder for varying thicknesses of doors. A few turns of the adjusting nuts instantly adjust the cylinder for any thickness of door, from  $1\frac{1}{8}$  to  $2\frac{1}{4}$  inches.

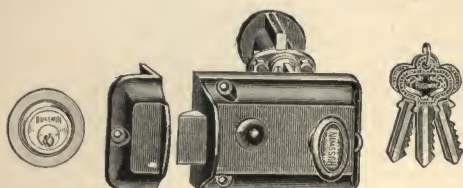
The cylinders are standard Russwin ball-bearing cylinders and are subject to all master-key arrangements, see page 27.

Latches equipped with Unit cylinders are described on the next page.



**RUSSWIN****RUSSWIN UNIT NIGHT LATCHES****RUSSWIN BALL-BEARING CYLINDERS**Illustrations  
One-quarter Size

See page 221



Number  
**00290**      **\$68.00**      Doz.

**00290**

**Case:**  $2\frac{3}{8} \times 3\frac{5}{8}$  in., Cast Bronze.

**Hand:** Reversible by reversing bolt and using flat strike packed with latch.

**Backset:** Regular,  $2\frac{1}{2}$  in. for doors  $1\frac{1}{8}$  to  $2\frac{1}{4}$  in.

**Strike:** Box; Cast Brass. Flat; Wrought Bronze.

**Bolt:** Cast Bronze.

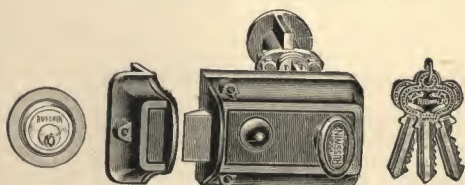
**Cylinder:** 1, No. 1290, 6 Pins, Changes Practically Unlimited, page 230.

**Keys:** 3 Liberty Silver, Class No. 852, page 233.

**Master-Keying:** Can be master-keyed as desired in sets with other RUSSWIN Cylinder Locks, see page 27.

**Operation:** By key from outside, turn knob inside. Stop can be set to hold bolt retracted.

**Finish:** Natural Bronze sanded; edges, high lights, and face of latch and strike polished.



Number  
**290**      **\$32.00**      Doz.  
**290C**      **34.70**      "

**290**

**Case:**  $2\frac{3}{8} \times 3\frac{5}{8}$  in., Cast Iron, Japanned.

**Hand:** Reversible by reversing bolt and using flat strike packed with latch.

**Backset:** Regular,  $2\frac{1}{2}$  in. for doors,  $1\frac{1}{8}$  to  $2\frac{1}{4}$  in.

**Strike:** Box; Cast Iron, Japanned. Flat; Steel.

**Bolt:** Cast Bronze.

**Cylinder:** 1, No. 1290, 6 Pins, Changes Practically Unlimited, page 230.

**Keys:** 3 Liberty Silver, Class No. 852, page 233.

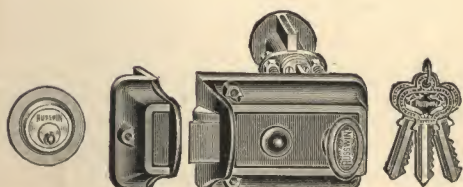
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.

**Operation:** By key from outside, by turn knob from inside. Stop can be set to hold bolt retracted.

**290C**

**Description:** Same as 290, except case and strike is Old Copper Finish.

**Operation:** Same as 290.

**690**

Number  
**690**      **\$56.30**      Doz.  
**690C**      **59.00**      "

**Case:**  $2\frac{3}{8} \times 3\frac{5}{8}$  in., Cast Iron, Japanned.

**Hand:** Reversible by reversing bolt and using flat strike packed with latch.

**Backset:** Regular,  $2\frac{1}{2}$  in. for doors  $1\frac{1}{8}$  to  $2\frac{1}{4}$  in.

**Strike:** Box; Cast Iron, Japanned. Flat; Steel.

**Bolt:** Cast Bronze.

**Cylinder:** 1, No. 1290, 6 Pins, Changes Practically Unlimited, page 230.

**Keys:** 3 Liberty Silver, Class No. 852, page 233.

**Master-Keying:** Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.

**Operation:** By key from outside, turn knob inside. Stop can be set to hold bolt retracted.

Auxiliary latch automatically deadlocks and safeguards latch bolt preventing it from being retracted by any instrument inserted between face of lock and strike.

**690C**

**Description:** Same as 690, except case and strike is Old Copper Finish.

**Operation:** Same as 690.

If Cylinders only, or Cylinders and Turn Knobs are desired in any finish in groups 2 or 3 other than finish 11 (Regular), add \$1.30.

For Garage Door Locks, see page 317.



Illustrations  
One-quarter Size

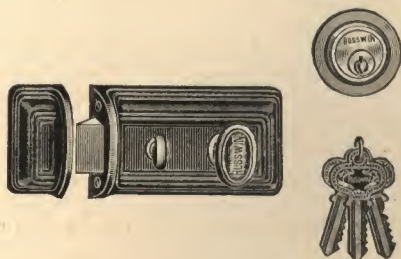
**RUSSWIN**

## RIM NIGHT LATCHES

### RUSSWIN BALL-BEARING CYLINDERS

99

The screws in the case and strike are concealed and inaccessible when door is closed.



Number

99 \$40.00

Doz.

99C 42.70

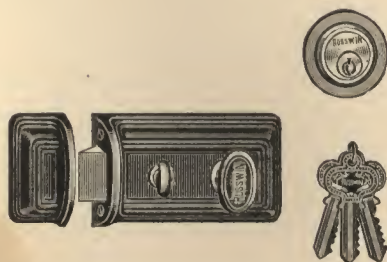
"

**Case:**  $2\frac{1}{4} \times 3\frac{5}{8}$  in., Cast Iron, Japanned.  
**Hand:** Reversible by reversing bolt and using flat strike packed with latch.  
**Backset:** Regular,  $2\frac{1}{2}$  in. for doors 1 to  $2\frac{1}{2}$  in.  
**Strike:** Box; Cast Iron, Japanned, Flat; Steel.  
**Bolts:** Cast Bronze.  
**Cylinder:** 1, No. 1290, 6 Pins, Changes practically unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class 852, page 233.  
**Master-Keying:** Can be master-keyed as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

99C

**Description:** 99C same as No. 99 except has Statuary Bronze finish.  
**Operation:** Same as No. 99.

001295



Number

001295 \$66.70

Doz.

001290 $\frac{1}{4}$  66.70

"

**Case:**  $2\frac{5}{8} \times 3\frac{3}{4}$  in., Cast Bronze.  
**Hand:** Reversible by reversing bolt and using flat strike packed with latch.  
**Backset:** Regular,  $2\frac{1}{2}$  in. for doors 1 to  $2\frac{1}{2}$  in.  
**Strike:** Box; Cast Bronze, Flat; Wrought Bronze.  
**Bolts:** Cast Bronze.  
**Cylinder:** 1, No. 1290, 6 Pins, Changes practically unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** By key from outside and turn knob inside. Stop can be set to hold latch bolt retracted.

001290 $\frac{1}{4}$

**Description:** Same as 001295 except has case  $2\frac{1}{2} \times 3$  in. Backset  $1\frac{7}{8}$  in.  
**Finish:** Natural Bronze sanded; edges, high lights and face of latch and strike polished.  
**Operation:** Same as 001295.

Cylinder Collars furnished with these latches are of the Improved Type, which prevents any tampering with the cylinder and can be used on doors with a minimum thickness of 1 inch.

If Cylinders only, or Cylinders and Turn Knobs, are desired in any finish in groups 2 or 3 other than finish 11 (Regular), add \$1.30.

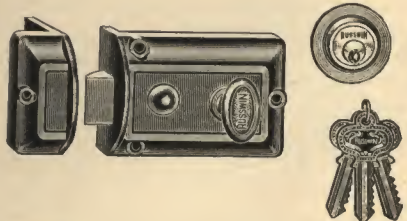
For Garage Door Locks, see page 317.



**RUSSWIN**Illustrations  
One-quarter Size

## RIM NIGHT LATCHES

### RUSSWIN BALL-BEARING CYLINDERS



Number		Doz.
1295	\$32.00	
1295C	34.70	"
1290	30.70	"
1290C	33.40	"
1290 $\frac{1}{4}$	30.70	"
1290 $\frac{1}{4}$ C	33.40	"

**Case:** 2 $\frac{5}{8}$  x 3 $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Hand:** Reversible by reversing bolt and using flat strike packed with latch.  
**Backset:** Regular, 2 $\frac{1}{2}$  in. for doors, 1 to 2 $\frac{1}{2}$  in.  
**Strike:** Box; Cast Iron, Japanned, Flat; Steel.  
**Bolts:** Cast Bronze.  
**Cylinder:** 1 No. 1290, 6 Pins, Changes Practically Unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** By key from outside and turn knob inside. Stop can be set to hold latch bolt retracted.

**1295****1295C**

**Description:** Same as 1295, except has Old Copper Finish.  
**Operation:** Same as 1295.

**1290**

**Description:** Same as 1295, except has case 2 $\frac{3}{8}$  x 3 $\frac{5}{8}$  in. Japanned.  
**Operation:** Same as 1295.

**1290C**

**Description:** Same as 1290, except has Old Copper Finish.  
**Operation:** Same as 1295.

**1290 $\frac{1}{4}$** 

**Description:** Same as 1295, except has case 2 $\frac{3}{8}$  x 3 in. Japanned.  
**Backset:** 1 $\frac{7}{8}$  in.  
**Operation:** Same as 1295.

**1290 $\frac{1}{4}$ C**

**Description:** Same as 1290 $\frac{1}{4}$ , except has Old Copper Finish.  
**Operation:** Same as 1290 $\frac{1}{4}$ .

**1690, 1690C**

Number		Doz.
1690	\$55.00	
1690C	57.70	"

**Case:** 2 $\frac{3}{8}$  x 3 $\frac{5}{8}$  in., Cast Iron, Japanned.  
**Hand:** Reversible by reversing bolt and using flat strike, packed with latch.  
**Backset:** Regular, 2 $\frac{1}{2}$  in. for doors, 1 to 2 $\frac{1}{2}$  in.  
**Strike:** Box; Cast Iron, Japanned, Flat; Steel.  
**Bolts:** Cast Bronze.  
**Cylinder:** 1, No. 1290, 6 Pins, Changes Practically Unlimited, page 230.  
**Keys:** 3 Liberty Silver, Class No. 852, page 233.  
**Master-Keying:** Can be master-keyed in sets as desired with other RUSSWIN Cylinder Locks, page 27.  
**Operation:** By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.  
 Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of latch and strike.

**1690C**

**Description:** Same as 1690, except has Old Copper Finish.  
**Operation:** Same as 1690.

Cylinder Collars furnished with these latches are of the Improved Type, which prevents any tampering with the cylinder and can be used on doors with a minimum thickness of 1 inch.

If Cylinders only, or Cylinders and Turn Knobs, or desired in any finish in groups 2 or 3 other than finish 11 (Regular), add \$1.30.

For Garage Door Locks, see page 317.



Illustrations  
One-quarter Size

**RUSSWIN**

## RIM NIGHT LATCHES PIN TUMBLER CYLINDERS



Number		Doz.
1291	\$26.70	
1291C	29.40	"

<b>1291</b>	
Case:	2 $\frac{3}{8}$ x 3 $\frac{5}{8}$ in., Cast Iron, Japanned.
Hand:	Reversible by reversing bolt and using flat strike packed with latch.
Backset:	Regular, 2 $\frac{3}{8}$ in., for doors $\frac{1}{8}$ to 2 $\frac{1}{2}$ in. thick.
Strike:	Box; Cast Iron, Japanned. Flat; Steel.
Bolts:	Cast Bronze.
Cylinder:	1, No. 100, 4 Pins, 2000 changes, page 230.
Keys:	3 Liberty Silver, Class No. 861, page 233.
Operation:	By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

### 1291C

Description:	Same as 1290, except has old copper finish.
Operation:	Same as 1290.

### 100



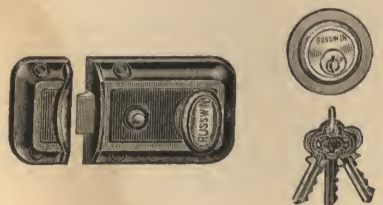
Number		Doz.
100	\$25.30	
100C	28.00	"

<b>100</b>	
Case:	2 $\frac{1}{4}$ x 3 in., Cast Iron, Japanned.
Hand:	Reversible by reversing bolt and using flat strike packed with latch.
Backset:	Regular, 2 in., for doors $\frac{1}{8}$ to 2 $\frac{1}{2}$ in.
Strike:	Box; Cast Iron, Japanned. Flat; Steel.
Bolts:	Cast Bronze.
Cylinder:	1, No. 100, 4 Pins, 2000 Changes, page 230.
Keys:	3 Liberty Silver, Class No. 861, page 233.
Operation:	By key from outside, turn knob inside. Stop can be set to hold latch retracted.

### 100C

Description:	Same as 100, except has old copper finish.
Operation:	Same as 100.

### 101



Number		Doz.
101	\$25.30	
101C	28.00	"

<b>101</b>	
Case:	2 $\frac{1}{4}$ x 3 in., Cast Iron, Japanned.
Hand:	Reversible by reversing bolt and using flat strike packed with latch.
Backset:	Regular, 2 in., for doors $\frac{1}{8}$ to 2 $\frac{1}{2}$ in. thick.
Strike:	Box; Cast Iron, Japanned. Flat Steel.
Bolts:	Cast Bronze.
Cylinder:	1, No. 100, 4 Pins, 2000 Changes, page 230.
Keys:	3 Liberty Silver, Class No. 861, page 233.
Operation:	By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

### 101C

Description:	Same as 101, except has old copper finish.
Operation:	Same as 101.

Cylinder collars furnished with these latches are of the improved type, which prevents tampering with the Cylinder and can be used on doors with a minimum thickness of  $\frac{1}{8}$  inch.

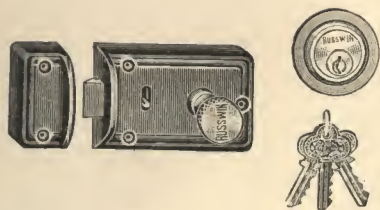
If Cylinders only, or Cylinders and Turn Knobs, or desired in any finish in groups 2 or 3 other than finish 11 (Regular), add \$1.30.

For Garage Door Locks, see page 317.



RUSSWIN

## RIM NIGHT LATCHES

Illustrations  
One-quarter SizeNumber  
1666

\$24.00

Doz.

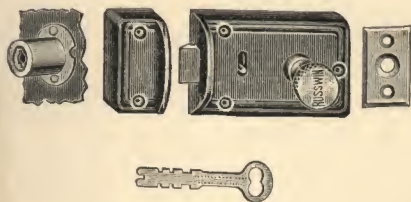
- Case:** 2 x 3 in., Cast Iron, Japanned.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular,  $2\frac{1}{8}$  in. for doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.
- Strike:** Box; Cast Iron Japanned. Flat; Steel.
- Bolts:** Cast Iron, Plated.
- Cylinder:** 1, No. 100, 4 Pins, Changes: 2000, page 230.
- Keys:** 3 Liberty Silver, Class No. 861, page 233.
- Operation:** By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.
- One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 40 lbs.

Cylinder Collar furnished with this latch is of the improved type which prevents any tampering with the cylinder and can be used on doors with a minimum thickness of  $\frac{7}{8}$  inch.

If Cylinders only, or Cylinders and Turn Knobs, are desired in any finish in groups 2 or 3 other than finish 11 (Regular), add \$1.30.

## TUBULAR CYLINDER

1654

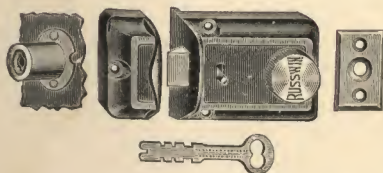
Number  
1654

\$10.00

Doz.

- Case:** 2 x 3 in., Cast Iron, Japanned.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular,  $2\frac{1}{8}$  in. for doors 1 to 2 in.
- Strike:** Box; Cast Iron, Japanned. Flat; Steel.
- Bolts:** Cast Bronze.
- Tumblers:** 3 steel, Changes: 6.
- Keys:** 2 nickel plated steel, Class No. 441 $\frac{3}{4}$ , page 238.
- Operation:** By key from outside, by turn knob from inside. Stop can be set to hold latch bolt retracted.
- One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 34 lbs.

1652

Number  
1652

\$13.30

Doz.

- Case:**  $2\frac{1}{4}$  x 3 in., Cast Iron, Japanned.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular, 2 in. for doors 1 to 2 in. thick.
- Strike:** Box; Cast Iron, Japanned. Flat; Steel.
- Bolts:** Cast Iron, Plated.
- Tumblers:** 3 steel, Changes: 6.
- Keys:** 2 nickel plated steel, Class No. 441 $\frac{3}{4}$ , page 238.
- Operation:** By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.
- One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 34 lbs.

For Garage Door Locks, see page 317.

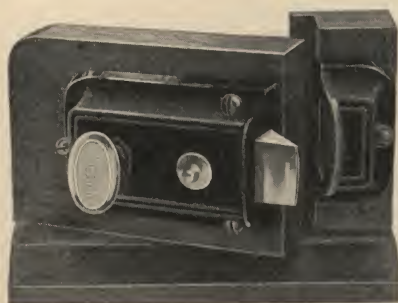


RUSSWIN

## NIGHT LATCH DISPLAY BOARDS



9



29



19

## BOARDS AND BLOCK

## No. 9

Mahogany finish, size 24x8 in. Displays six latches. With hooks and eyes for attaching to wall or shelving.

## No. 19

Mahogany finish, size 28x8 $\frac{3}{4}$  in. Displays six latches, each latch mounted on a separate block which can be removed from the board, as shown in the illustration. With hooks and eyes for attaching to wall or shelving.

## No. 29

Mahogany finish, size 4 $\frac{1}{4}$ x6 $\frac{1}{2}$ x3 in. Displays one latch.

## STANDARD ASSORTMENTS

	Number	Each
One latch each on Board No. 9 690C, 290, 1290, 100, 101, 1654 . . . . .	9A	\$15.00
" " " " " " 19 690C, 290, 1290, 100, 101, 1654 . . . . .	19A	15.00
1290 on Block No. 29 . . . . .	29A	3.50

Latches illustrated on pages 222 to 226.

For any variation in these assortments add, or deduct, the difference in the prices of the latches substituted.



RUSSWIN

## LOCK STRIKES

Illustrations  
One-quarter Size

Type 1



Type 2



Type 3

FOR RIM LOCKS, LATCHES  
AND NIGHT LATCHES

## Type 1—Surface

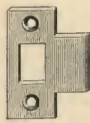
Height of Lock Case	Japanned Iron	Japanned Steel	Bronze Plated	Doz.
Up to 3½ in. . . . .	\$1.20	\$1.20		"
3½ " 4¼ in. . . . .	1.20	1.20		"
4¼ " 6 " . . . . .	1.50			"
Cylinder Rim Night Latches . .	3.10		\$4.40	"

## Type 2—Two-Bolt Reverse Bevel

	Lacquered	Japanned	Bronze Plated	Doz.
Up to 4¼ in. . . . .	\$1.10	\$1.10	\$1.90	"

## Type 3—One-Bolt Reverse Bevel

Up to 3½ in. . . . .	\$0.80	\$0.80	\$1.20	Doz.
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Type 4



Type 5

FOR MORTISE LATCHES, DEAD LOCKS AND  
SLIDING DOOR LOCKS

## Type 4—Mortise Latches, All Kinds

Height of Lock Case	Lacquered	Bronze Plated	Wrought Bronze	Cast Bronze	Doz.
Up to 3 in. . . . .	\$0.80	\$1.20	\$3.60	\$5.40	"
Over 3 " . . . . .		2.40	4.00	6.00	"

## Type 5—Mortise Dead Locks and Sliding Door Locks

Up to 3 in. . . . .	\$0.80	\$1.20	\$3.60	\$5.40	Doz.
Over 3 " . . . . .		2.40	4.00	6.00	"



Type 6



Type 7

## FOR MORTISE LOCKS

## Type 6—Two-Bolt Mortise Locks

Height of Lock Case	Bronze Plated	Wrought Bronze	Cast Bronze	Doz.
Up to 3½ in. . . . .	\$0.90	\$1.50	\$3.00	"
4 " 4¼ " . . . . .		3.00	6.00	"
4½ in. and over . . . . .		3.60	5.00	10.00

## Type 7—Three-Bolt Mortise Locks

Up to 3½ in. . . . .			\$3.00	Doz.
4 " 4¼ " . . . . .			6.00	"
4½ in. and over . . . . .			10.00	"



Type 8



Type 10

## FOR MORTISE LOCKS

## Type 8—Two-Bolt Cylinder Locks

Height of Lock Case	Wrought Bronze	Cast Bronze	Doz.
Up to 5½ in. . . . .	\$10.00	\$12.00	"
Over 5½ " . . . . .		24.00	"

## Type 10—Two-Bolt Rabbeted

Up to 4¼ in. . . . .		\$16.00	Doz.
4½ in. and over. . . . .		36.00	"

Specify hand.

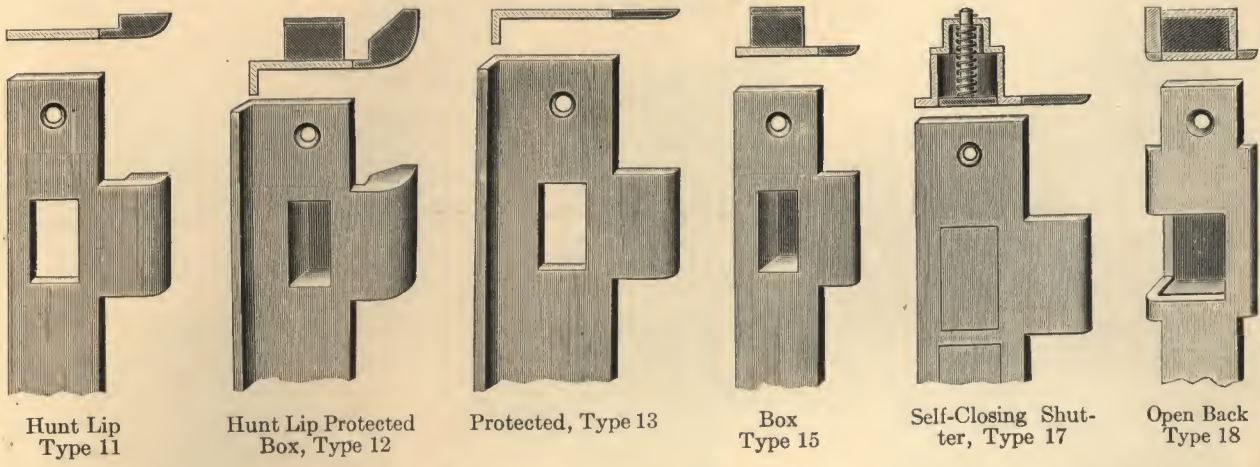
Cast Bronze Strikes with extra long lips, add to list \$4.00 dozen; if shorter than regular add \$2.00 dozen.  
Specify type of strike, and finish. Specify lock with which strike is to be used.

Strikes with curved or rounded cornered lips add \$1.60 dozen.  
Finishes described on pages 48 to 50.



LOCK STRIKES

RUSSWIN



Hunt Lip Strike, Type 11—These strikes are made with the lip especially shaped to conform to the outline of the door casing. Furnished to order with any mortise lock. When ordering it is necessary to send a full size detail section of the door jamb or casing; also state hand and thickness of door.

Hunt Lip Protected Box Strike, Type 12—A protected box strike with Hunt lip.

Protected Strike, Type 13, affords security against attempt to force back the bolt when latches are applied to doors opening in. As shown in the illustration, the main feature of its construction is the flange, which prevents the insertion of any instrument through the slot of the door jamb, with intent to press back the latch bolt. Furnished, when so ordered, with any mortise lock. Orders should specify hand and thickness of door.

Protected Box Strike, Type 14 not illustrated. A lip strike with protecting flange, same as type 12 but with regular lip.

Box Strike, Type 15—The essential feature of this strike is the metal "box" to receive the bolt or bolts, by which means all raw wood exposed in mortising is covered, and the best possible finish imparted to the door jamb. Furnished, when so ordered, with any mortise lock. Specify hand of door.

Self Closing Shutter Strike, Type 17—The bolt hole is automatically closed by the spring action when the bolt is withdrawn. Adapted for use with sliding door locks and can be furnished for other types of locks.

CAST BRASS AND BRONZE

Description	Type	Add to List Price of Locks and Latches	
			Doz.
Hunt Lip	11	\$10.60	"
" " Protected Box	12	16.00	"
Protected	13	10.60	"
" Box (see page 172)	14	14.50	"
Box	15	10.60	"
Self-Closing Shutter, for 1 Bolt Lock	17A	21.60	"
" " " 2 " "	17B	43.20	"
Open Back Strikes	*18	25.20	"

ELECTRIC STRIKES OR DOOR OPENERS



1248 1/2

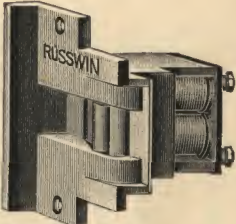


Pusher No. 1

The action of the pusher throws the door open when the strike is released. A pusher is furnished with each strike.

DIMENSIONS

Number	Front	Case
1248 1/2	5 1/2 x 1 1/4	3 3/4 x 2 1/4
2156	4 1/2 x 2 1/2	2 1/2 x 2 1/2



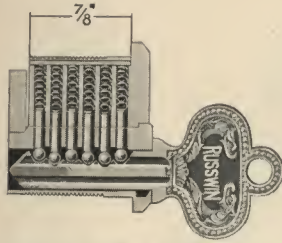
2156

For Latches, Numbers		Front	Number	Emery Finish	Price Groups 2-3	
0122 1/2, 11223, 1238 1/2, 11248 1/2, 11258 1/2 M, 129 1/2, etc.		Cast Brass or Bronze	1248 1/2	\$4.50	\$ 6.00	Each
All Russwin Unit Locks with Latch Bolt only.		" " " "	*2156	.....	16.00	"

\*Specify hand and thickness of door.

Specify finish and number of lock with which strikes are to be used. Finishes described on pages 48 to 50.

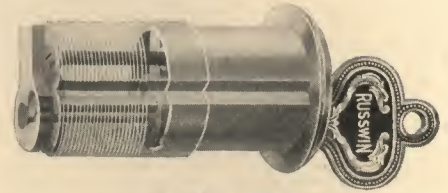


**RUSSWIN****CYLINDERS****BALL BEARING**

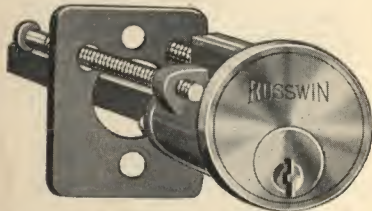
Section showing 0 Cylinder and how length of cylinder is measured



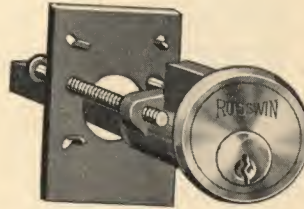
0, 0 1/2, 1, 11



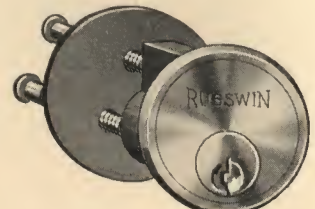
8, Adjustable



1290, Type of 100, 290 and 498



100



D Dummy

**FOR MORTISE LOCKS AND LATCHES****Regular—No. 852 Key-way**

Length	Number	Price Groups 2-3
7/8 in.	0	\$2.50 Each
1 "	0 1/2	2.50 "
1 1/8 "	1	2.50 "
1 1/4 to 1 7/8 in.	8	3.30 "
1 1/8 "	*10	3.90 "
1 1/8 "	†11	2.50 "
Dummy	D	.90 "

**\*\*With Special Key-ways**Price Groups  
2-3

1 to 10	add per cylinder	\$3.60 Each
11 to 100	" " "	2.40 "
101 or more	" " "	1.50 "

**††Reverse Action—No. 852 Key-way**

Length	Number	
7/8 in.	00	\$5.00 Each
1 "	00 1/2	5.00 "
1 1/8 "	01	5.00 "

**FOR RIM LOCKS AND LATCHES**

Number or type of lock or latch with which cylinder is used

	Number	
498, 499	498	\$1.90 Each
Unit Night Latches	290	2.00 "
Standard Night Latches and dead locks with No. 852 Key-way	1290	1.90 "
Night Latches Nos. 100, 101, 1291, 1666, No. 861 Key-way	100	1.70 "

**§RESETTING CYLINDERS**

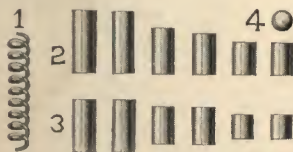
Changing, or Resetting Pins (no new keys included)	1.00 "
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**CYLINDER RINGS**

Adjustable 5/16 in. when depressed	A	\$2.70 Doz.
" 3/16 in. when depressed	B	2.70 "
Plain (for use with 1290 Cylinders)	R1290	1.60 "
" (" " " 100 " formerly No. 1291)	R 100	1.60 "

**CYLINDER PARTS**

No.		
Fig. 1	Spring for Pin Tumbler Cylinders . (About 800)	\$8.00 Per Oz.
" 2	Pins " " " ( " 100)	1.30 "
" 3	Drivers " " " ( " 100)	1.30 "
" 4	Ball-bearings for Pin Tumbler Cylinders	1.60 Per Gro.
	Cams (Bits or Lugs) for Cylinders	10.00 "
	Connecting Screws for Rim " "	11.00 "
	Set " " Mortise " "	15.00 "
	Slide Covers for all Cylinders	3.00 "
	Spindles for Rim Cylinders	12.00 "



\*Cylinder as No. 1, with cylinder plug only to show, see page 292 for type.

†Use only with locks in the 11000 series as Nos. 11248, 11213, etc.

\*\*See page 27.

††See page 45.

§If Master-Keyed, add regular price for this feature as listed on the next page.







**RUSSWIN**Illustrations  
Full Size

## CYLINDER MASTER, GRAND MASTER AND EMERGENCY KEYS



852M



0852M



0852EM



0852GM



852GM

“LIBERTY SILVER” BUFFED FINISH

No. 852 Type for Residential Work

No. 0852 Type for Hotels and Office Buildings

For All Russwin Cylinder Locks With No. 852 Key-ways

Kind	Used for	Class Number	One Only	Prices Each 2 to 6 alike	7 or more alike
Master	(Residential).....	852M	\$1.00	\$0.90	\$0.70
Grand Master	“.....	852GM	1.00	.90	.70
Master	(Office or Hotel).....	0852M	1.00	.90	.70
Grand Master	“ “ “.....	0852GM	1.00	.90	.70
Emergency	“ “ “.....	0852EM	1.00	.90	.70

For Russwin Cylinders With Special Keyways

Add to price of regular keys as noted above.....	\$0.80	\$0.50	\$0.50
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### Blanks

Kind	Class Number	Price Per Dozen
Blanks for Keys No. 852M.....	852MB	\$5.60

Blanks are not furnished for Grand and Emergency Master Keys.

When ordering keys only, specify class number, name of building and owner, or forward sample of keys.

Price for stamping bows of keys, see page 231.



Illustrations  
Full Size

## KEYS AND BLANKS

**RUSSWIN**



745B



861B



750B



861



751B



752B, 852B



852 1/4 B



852

### "LIBERTY SILVER" BUFFED FINISH

Old Styles, Not Use With any Cylinders Listed in This Catalogue

For	Blank Number	Price Per Gross	Cut Key Number	One Only	Prices Each 2 to 6 Alike	7 or more Alike
Columbia Cylinder (not illustrated)	740B	\$12.00	740	\$0.50	\$0.35	\$0.25
" "	745B	12.00	745	.50	.35	.25
" " Master	745M		745M	1.00	.90	.70
Russwin Cylinder, Old Style, Mortise	750B	12.00	750	.50	.35	.25
" " " " Rim	751B	12.00	751	.50	.35	.25
" " Master	751M		751M	1.00	.90	.70
" " Old Style, Mortise	752B	12.00	752	.50	.35	.25
No. 1291, 1292, Old Style	761B	12.00	761	.50	.35	.25

Present Style, as Used With Cylinders Listed in This Catalogue

Keys For All Russwin Cylinder Locks With No. 852 Key-ways

Regular Change	852B	\$10.00	852	\$0.50	\$0.35	\$0.25
*Plain Bow Change	852 3/4 B	10.00	852 3/4	.50	.35	.25

Keys for Russwin Night Latch Cylinders No. 100 (Formerly No. 1291)

Regular Change	861B	\$10.00	861	\$0.50	\$0.35	\$0.25
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Keys for Russwin Cylinders With Special Keyways, 1A, 2A, Etc.

Regular Change	As No. 852B	\$22.00	As 852	\$1.20	\$0.90	\$0.50
*Plain Bow Change	As No. 852 3/4 B	22.00	As 852 3/4	1.20	0.90	0.60

\*Bow suitable for stamping numbers, etc., price for stamping, page 231.



RUSSWIN

Illustrations  
Full Size

# MASTER KEYS

## SOLID STEEL, NICKEL PLATED



688MG



688E



688G



557D

### GRAND MASTER KEYS

For Locks						Cut Keys Number	Price One Key
609 $\frac{1}{4}$ M						647G	
0012 $\frac{3}{4}$ M	076 $\frac{3}{4}$ M	0019 $\frac{3}{4}$ M	0370 $\frac{3}{4}$ M	0374 $\frac{3}{4}$ M	0390 $\frac{3}{4}$ M		
0015 $\frac{3}{4}$ M	0015 $\frac{3}{4}$ EM	0022 $\frac{3}{4}$ M	078 $\frac{3}{4}$ M	0123 M	0123 $\frac{1}{2}$ M		
0125M	00125 M	0126 M	00126 M	345 $\frac{3}{4}$ M	380 $\frac{3}{4}$ M		
382 $\frac{3}{4}$ M	384 $\frac{3}{4}$ M	394 $\frac{3}{4}$ M	444 $\frac{3}{4}$ M	1133 $\frac{3}{4}$ M	1134 $\frac{3}{4}$ M	663G	
1384 $\frac{3}{4}$ M						677G	
0384 $\frac{3}{4}$ M						677 $\frac{1}{2}$ G	
1090 M						684G	
0147 M	0148M	387 $\frac{3}{4}$ M	608 $\frac{1}{4}$ EM				
0786 M	1121 $\frac{3}{4}$ M	1122 $\frac{3}{4}$ M	1387 $\frac{3}{4}$ M			688G	

### EMERGENCY KEYS

609 $\frac{1}{4}$ EM	647E
608 $\frac{1}{4}$ EM	688E

### DISPLAY KEYS

609 $\frac{1}{4}$ EM	547D
608 $\frac{1}{4}$ EM	557D

### MASTER GUARD KEYS

609 $\frac{1}{4}$ EM	647MG
608 $\frac{1}{4}$ EM	688MG

\$0.90 \*Each

\*In quantities of 2 to 6 keys alike price is \$0.70 each; for 7 or more keys alike, \$0.50 each.

When specifying blanks, suffix B to cut key number. All blanks for above keys \$0.30 each.

For marking bows of keys see page 231.

See pages 28 and 29.



Illustrations  
One-half Size

RUSSWIN

# MASTER KEYS

SOLID STEEL, NICKEL PLATED



\*622



631



633



663



677



684



688

						Tumblers	Cut Key Number	Price One Key
881M	882M	For Locks				1	*622	
609 $\frac{1}{4}$ EM						3	647	
0012 $\frac{3}{4}$ M	0019 $\frac{3}{4}$ M	076 $\frac{3}{4}$ M	0370 $\frac{3}{4}$ M	0374 $\frac{3}{4}$ M	0390 $\frac{3}{4}$ M			
0015 $\frac{3}{4}$ M	0015 $\frac{3}{4}$ EM	0022 $\frac{3}{4}$ M	078 $\frac{3}{4}$ M	0123M	0123 $\frac{1}{2}$ M			
0125M	00125M	0126M	00126M	345 $\frac{3}{4}$ M	348 $\frac{3}{4}$ M			
380 $\frac{3}{4}$ M	382 $\frac{3}{4}$ M	384 $\frac{3}{4}$ M	G391 $\frac{3}{4}$ M	394 $\frac{3}{4}$ M	444 $\frac{3}{4}$ M	3	663	\$0.90 †Each
1133 $\frac{3}{4}$ M	1134 $\frac{3}{4}$ M	1384 $\frac{3}{4}$ M				3	677	
0384 $\frac{3}{4}$ M						4	677 $\frac{1}{2}$	
0397M						3	679	
1090M						3	684	
0147M	0148M	387 $\frac{3}{4}$ M	608 $\frac{1}{4}$ EM					
0786M	1121 $\frac{3}{4}$ M	1122 $\frac{3}{4}$ M	1387 $\frac{3}{4}$ M			4	688	

\*Brass.

†In quantities of 2 to 6 keys alike price is \$0.70 each; for 7 or more keys alike, \$0.50 each.

When specifying blanks, suffix B to cut key number. All blanks for above keys \$0.30 each.

For marking bows of keys see page 231.

See pages 28 and 29.



**RUSSWIN**

# KEYS AND BLANKS

## SOLID STEEL, NICKEL PLATED

 Illustrations  
One-half Size


547B



0870B



870B



0872B



872B

When ordering cut keys, specify change number.

For Locks					Tumblers	Changes	Blank Number	Blanks	Cut Key Number	Cut Keys
609 $\frac{1}{4}$ EM					3	2160	547B	\$4.80	547	\$6.40 Doz.
For same keys and locks as Key Blank No. 870B .							0870B	4.00	0870	5.40 "
078					1	24	870B	2.40	870	} 3.34 "
0122	0122 $\frac{1}{2}$	7122	7122 $\frac{1}{2}$		1	24			870 $\frac{1}{2}$	
078 $\frac{3}{4}$	0123	0123 $\frac{1}{2}$	0125	00125						
348 $\frac{3}{4}$	380 $\frac{3}{4}$	G381 $\frac{3}{4}$	382 $\frac{3}{4}$	384 $\frac{3}{4}$						
G391 $\frac{3}{4}$	394 $\frac{3}{4}$	444 $\frac{3}{4}$	0444 $\frac{3}{4}$	1384 $\frac{3}{4}$	3	48			871	
0015 $\frac{3}{4}$ M	0015 $\frac{3}{4}$ EM	0022 $\frac{3}{4}$ M	078 $\frac{3}{4}$ M	0123M						
0123 $\frac{1}{2}$ M	0125 M	00125 M	0126 M	00126M						
348 $\frac{3}{4}$ M	380 $\frac{3}{4}$ M	G381 $\frac{3}{4}$ M	382 $\frac{3}{4}$ M	384 $\frac{3}{4}$ M						
G391 $\frac{3}{4}$ M	394 $\frac{3}{4}$ M	444 $\frac{3}{4}$ M	0444 $\frac{3}{4}$ M	1133 $\frac{3}{4}$ M						
1134 $\frac{1}{4}$ M	1384 $\frac{3}{4}$ M				3	300			877	
0384 $\frac{3}{4}$	0384 $\frac{3}{4}$ M				4	1080			877 $\frac{1}{2}$	
For same keys and locks as Key Blank No. 872B .							0872B	4.00	0872	5.40 "
0397					3	750	872B	2.40	873	3.34 "
0397M					3	300			879	3.34 "

Three dozen in a box.

See pages 28 and 29.

For marking bows of keys, see page 231.



Illustrations  
One-half size

RUSSWIN

# KEYS AND BLANKS

SOLID STEEL, NICKEL PLATED



433B



549B



557B



558B



572B



0572B



584B



587B

For ordering cut keys, specify change number.

		For Locks		Tumblers		Changes	Blank Number	Blanks	Cut Key Number	Keys
3602	3612					1	12	433B	433	\$2.90 Doz.
3612 $\frac{3}{4}$						3	12	433B	433 $\frac{3}{4}$	
0389						1	6	549B	549	
1001	01001					1	12	549 $\frac{3}{4}$ B	549 $\frac{3}{4}$	6.40 "
608 $\frac{1}{4}$ EM						4	4000	557B	557	
0147M	0148M	387 $\frac{3}{4}$	0786	1387		4	1000	557B	557	
0370 $\frac{3}{4}$	0374 $\frac{3}{4}$					3	36	558B	559	2.90 "
076						1	180		562	
0012 $\frac{3}{4}$ M	076 $\frac{3}{4}$	0390 $\frac{3}{4}$	0370 $\frac{3}{4}$ M	0374 $\frac{3}{4}$ M	0390 $\frac{3}{4}$ M	3	300		563	
351	354	355	358	0370	0374	1	12	558 $\frac{3}{4}$ B	558 $\frac{3}{4}$	"
For same keys and locks as Nos. 870B and 872B								572B	572	
" " " " " Nos. 0870B and 0872B								0572B	0572	4.80 "
1090M						4	100	548B	584	6.40 "
For same keys and locks as No. 557B								587B	587	8.00 "

Three dozen in a box.

See pages 28 and 29.

For marking bows of keys see page 231.

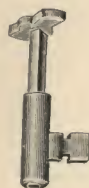


RUSSWIN

## KEYS AND BLANKS

Illustrations  
One-half Size

BRASS, POLISHED AND STEEL, NICKEL PLATED



\*32



\*45B



\*54 1/4 B



407B



424 1/4 B



550B



450B



441 1/4 B



540B



A540B



B540B



487B

For Locks				Tumblers	Changes	Blank Number	Blanks	Cut Key Number	Keys	
0031	0031½	01331	01331½	. .	1	4	*32B	\$4.40	32	\$6.00 Doz.
881M	882M	. . . . .	. . . . .	. . . . .	1	784	*45B	8.00	45	8.00 “
268	568	. . . . .	. . . . .	. . . . .	1	12	*54¼B	6.40	54¼	6.40 “
074	. . . . .	. . . . .	. . . . .	. . . . .	1	24			405½	2.90 “
074¾	. . . . .	. . . . .	. . . . .	. . . . .	3	16	407B	1.60	407½	2.90 “
1806	. . . . .	. . . . .	. . . . .	. . . . .	1	12	424¼B	1.60	424¼	2.90 “
1652	1654	. . . . .	. . . . .	. . . . .	3	6	441½B	1.10	441¾	1.60 “
2408	. . . . .	. . . . .	. . . . .	. . . . .	1	24	450B	5.40	462	8.00 “
2458	. . . . .	. . . . .	. . . . .	. . . . .	1	9	487B	5.40	487	8.00 “
2498	. . . . .	. . . . .	. . . . .	. . . . .	1	15			489	8.00 “
139	139½	0787	7139	. . .	3	60	†540B	1.60	540	2.90 “
Original Style of 540		. . . . .	. . . . .	. . . . .	3	60	A540B	1.60	A540	2.90 “
Old	“ “ “	. . . . .	. . . . .	. . . . .	3	60	B540B	1.60	B540	2.90 “
731, 734, Old 01731 and 01734				. . . . .	1	12	550B	1.60	550	2.90 “

\*Brass.

†Improved Pattern.

When ordering cut keys, specify change number.

Three dozen in a box.



Illustrations  
One-half Size

**RUSSWIN**

## KEYS AND BLANKS

### MALLEABLE IRON AND IRON, NICKEL PLATED



222



223



219



148



Assortment 298



Assortment 299

Assortment 300

301

For Locks								Tumblers	Changes	Cut Key Number	
1000	01000							1	12	148	\$9.60 Gross
805								1	12	*174	11.50 "
221	223	233	234	236	G236	238	246			219	5.76 "
4200	4800	4801						1	4	222	9.60 "
3600	3610							1	4	223	9.60 "
Assortment for Rim and Mortise Locks										*298	5.34 "
"	"	Rim Locks								*299	5.34 "
"	"	Mortise Locks								*300	5.34 "
"	"	Rim and Mortise Locks								*301	5.34 "

\*These keys are malleable iron.

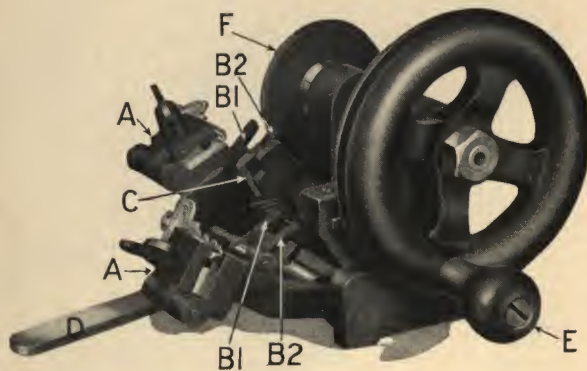
When ordering cut keys, specify change number.

Three dozen in a box.

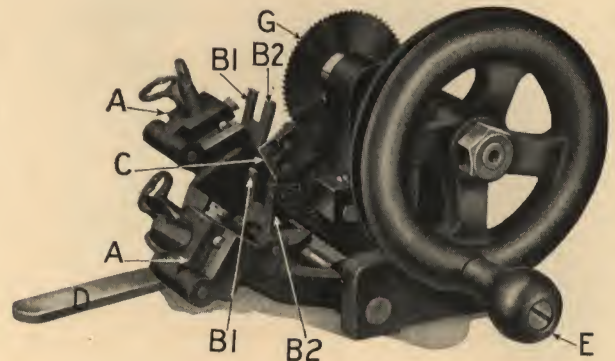


**RUSSWIN**

# RUSSWIN KEY CUTTING MACHINE No. 50 PATENTED



Equipped with Milling Cutter  
For Cutting Pin Tumbler Keys



Equipped with Cutting Saw  
For Cutting all Keys except Pin Tumbler

The Russwin Key Cutting Machine will cut duplicates of all makes of pin tumbler cylinder keys, all flat keys, double bit keys, and solid and hollow barrel or stem keys, by changing the cutter and gauge. It is the only machine made that will do this without complicated changes and adjustments, and possible loss of accuracy.

Equipped with two types of cutters, Milling Cutter (F) and gauge (C) for cutting pin tumbler keys, and two Cutting Saws (G) and gauges for cutting the tumbler cuts on bitted keys. One Saw .035, one .062 thick.

Saws (G) should be run about 150 R. P. M. Milling Cutter (F) not over 100 R. P. M. One-eighth to one-tenth horse-power motor is sufficient.

The hinged vises (A, A) hold both original key and blank to be duplicated in rigid and correct position. A shelf on the end of each vise supports the bow on the cylinder key. On each vise is a hinged stop, which serves both as a top shoulder stop (B1) and as a setting stop (B2). The top shoulder stop is indispensable when cutting cylinder keys as all cutting from the original cylinder keys should be started from the top shoulder. This stop (B1) insures accurate reproduction of the original key. The setting stop (B2) gives the correct distance from the cutter to the gauge (C) by resting the shoulder of one stop (B2) against the cutter, and the shoulder of the other stop (B2) against the gauge (C).

Two gauges (C, C), one for cylinder and one for other types of keys, are furnished with the Russwin machine. They can be interchanged quickly, and easily placed in correct position. The exactness of each may be quickly proved by the setting stop (B2).

After the original key and the blank to be cut are placed in position, raise lever (D) with left hand, turning handle (E) until cutter (F or G) engages and cuts into blank to be duplicated.

The Russwin machine may be operated by hand, or, if desired, driven by power.

Packed one in a wooden box. Weight, 12 lbs.

Russwin Key Cutting Machine, complete, with two Saws and one Cutter . . . . .	\$55.50	Each
Extra Milling Cutters . . . . .	5.60	"
Extra Cutting Saws . . . . .	3.00	"



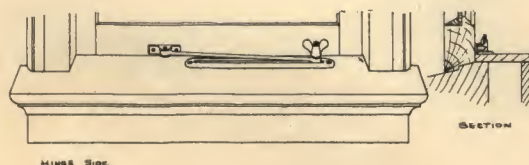
Illustrations  
One-quarter Size

## CASEMENT ADJUSTERS

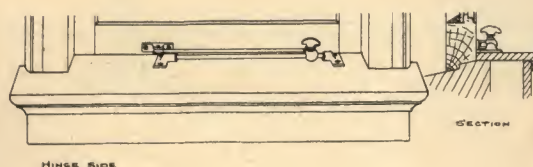
**RUSSWIN**



15, T7015



22, T7022



### REVERSIBLE FOR RIGHT OR LEFT-HAND SASH OPENING OUT

#### Oval Rod

Rods and Plates	Sill Plate	Slot Length	Sash Plate	Length of Rods	Number	Price Groups		
						2	3	7 On iron
Cast Brass or Bronze . .	$1\frac{1}{2} \times 8\frac{1}{2}$ in.	$7\frac{1}{4}$ in.	$\frac{1}{2} \times 1\frac{1}{4}$ in.	8 in.	15	\$22.70	\$23.50	\$12.20 Doz.
" " " " . .	$1\frac{1}{2} \times 10\frac{3}{4}$ "	$9\frac{3}{8}$ "	" "	10 "	15	23.50	25.30	13.50 "
" " " " . .	$1\frac{1}{2} \times 12\frac{3}{4}$ "	$11\frac{1}{2}$ "	" "	12 "	15	25.30	27.10	14.80 "
" Iron . . . . .	$1\frac{1}{2} \times 8\frac{1}{2}$ "	$7\frac{1}{4}$ "	" "	8 "	T7015	8.00	8.80	"
" . . . . .	$1\frac{1}{2} \times 10\frac{3}{4}$ "	$9\frac{3}{8}$ "	" "	10 "	T7015	10.30	11.40	"
" . . . . .	$1\frac{1}{2} \times 12\frac{3}{4}$ "	$11\frac{1}{2}$ "	" "	12 "	T7015	11.60	12.80	"

Height, distance from bottom of sill bracket to top of sash bracket,  $\frac{3}{4}$  in.

Half dozen in a box, with screws. Size 8 inch, six dozen in fibre container, weight 55 lbs.

#### Round Rod $\frac{5}{16}$ Inch Diameter

Wrought Brass or Bronze	$1\frac{5}{16} \times 11$ in.	$1\frac{1}{2} \times 1\frac{7}{8}$ in.	9 in.	22	\$24.80	\$26.60	\$13.20 Doz.
" " " "	$1\frac{5}{16} \times 15$ "	" "	13 "	22	26.60	28.40	14.80 "
Wrought Steel . . . .	$1\frac{5}{16} \times 11$ "	" "	9 "	T7022	10.00	11.00	"
" " . . . .	$1\frac{5}{16} \times 15$ "	" "	13 "	T7022	11.00	12.10	"

Height, distance from bottom of sill bracket to top of sash bracket,  $\frac{3}{4}$  in.

Half dozen in a box, with screws.

Specify number, length of rod and finish.

Finishes described on pages 48 to 50.

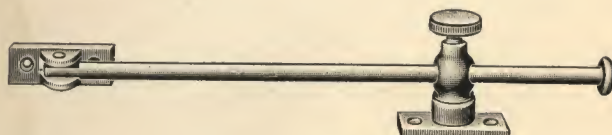
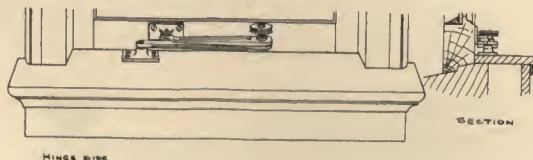


RUSSWIN

## CASEMENT ADJUSTERS

Illustrations  
One-quarter Size

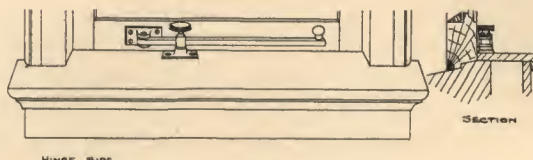
40



25, T7025



34

REVERSIBLE FOR RIGHT OR LEFT-HAND SASH  
FOR SASH OPENING OUTSash Plate  $1\frac{1}{4} \times 2\frac{1}{8}$  in.; †Height  $2\frac{3}{8}$  in.; Sill Plate  $1 \times 2$  in.

Rod	Brackets	Length Open	Length Closed	Number	2	Price Groups 3	7 On iron Doz.
Cast Brass or Bronze Arms and Brackets		18 in.	10 in.	40	\$80.00	\$84.00	

Rod  $\frac{3}{8}$  in.; Sill Plates  $2\frac{1}{4} \times \frac{7}{8}$  in.; Sash Plate  $2\frac{1}{4} \times \frac{1}{4}$  in.; †Height  $1\frac{1}{8}$  in.

Rod	Brackets	Length	Number				
Wrought Brass or Bronze	Cast Brass or Bronze	10 in.	25	\$24.00	\$26.00	\$13.20	Doz.
" " " "	" " " "	12 "	25	25.40	27.40	13.60	"
" " " "	" " " "	15 "	25	26.80	29.00	14.20	"
" Steel	" Iron	10 "	T7025	7.60	8.40		"
" "	" "	12 "	T7025	8.00	8.80		"
" "	" "	15 "	T7025	8.80	9.60		"

Rod  $\frac{3}{8} \times \frac{1}{2}$  in.; Sill Plate  $\frac{3}{4} \times 2\frac{1}{8}$  in.; Sash Plate  $\frac{3}{4} \times 2$  in.; †Height  $1\frac{1}{4}$  in.

Wrought Brass or Bronze	Cast Brass or Bronze	12 in.	34	\$63.00	\$66.00		Doz.
" " " "	" " " "	15 "	34	66.00	69.00		"

† Distance from bottom of sill bracket to top of sash bracket.

Specify number, length of rod and finish.

Finishes described on pages 48 to 50.

No. 40, quarter dozen; others, half dozen in a box, with screws.

Nos. 25, T7025, 10 inch, six dozen in a fibre container, weight 55 lbs.

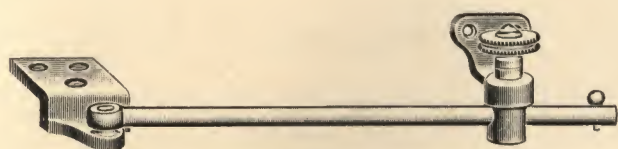
" " " 12 " " " " " " " " " 60 "



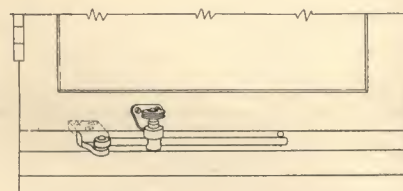
Illustrations  
One-quarter Size

## CASEMENT ADJUSTERS

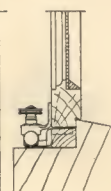
**RUSSWIN**



44, T7044



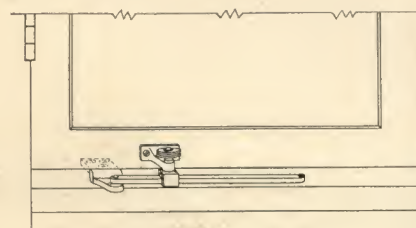
HINGE SIDE



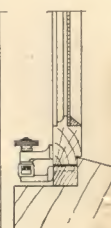
SECTION



24



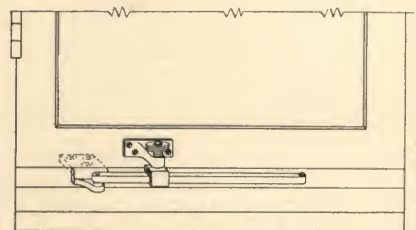
HINGE SIDE



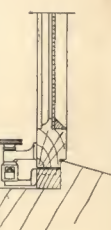
SECTION



54



HINGE SIDE



SECTION

### REVERSIBLE FOR RIGHT OR LEFT HAND SASH OPENING IN WITH UNIVERSAL SILL PLATES

Rod  $\frac{3}{8}$  in.; Sash Plate  $1\frac{1}{2} \times 1\frac{1}{4}$  in.

Rod		Brackets		Length	Number	2	Price Groups 3	7 On iron
Wrought Brass or Bronze		Cast Brass or Bronze	.	10 in.	44	\$25.30	\$27.30	\$14.00 Doz.
"	"	"	"	12 "	44	26.60	28.60	14.40 "
"	Steel	"	Iron . . . . .	10 "	T7044	9.10	9.90	"
"	"	"	" . . . . .	12 "	T7044	9.40	10.20	"

Requires  $\frac{3}{4}$  in. clearance between bottom of sash and stool, and bottom rail at least  $1\frac{3}{4}$  in. wide.

Rod  $\frac{1}{2} \times \frac{1}{2}$  in.; Sash Plate  $\frac{3}{4} \times 2$  in.

Wrought Brass or Bronze	Cast Brass or Bronze	.	10 in.	24	\$44.00	\$46.00	Doz.
"	"	"	12 "	24	46.00	48.00	"
"	"	"	15 "	24	48.00	50.00	"

Requires  $\frac{5}{8}$  in. clearance between bottom of sash and stool, and bottom rail at least  $1\frac{1}{2}$  in. wide.

Rod  $\frac{3}{4} \times \frac{1}{2}$  in.; Sash Plate  $\frac{5}{8} \times 2\frac{1}{2}$  in.

Wrought Brass or Bronze	Cast Brass or Bronze	.	12 in.	54	\$63.00	\$66.00	Doz.
"	"	"	15 "	54	66.00	69.00	"

Requires  $\frac{3}{4}$  in. clearance between bottom of sash and stool, and bottom rail at least  $1\frac{1}{2}$  in. wide.

Specify number, length of rod and finish.

Finishes described on pages 48 to 50.

Quarter dozen in a box, with screws.



RUSSWIN

## CASEMENT ADJUSTERS

Illustrations  
One-quarter Size

32, T7032

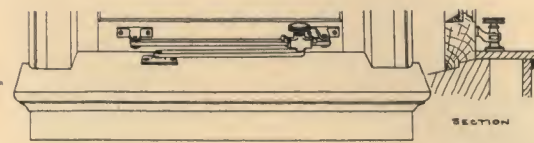


HINGE SIDE

SECTION



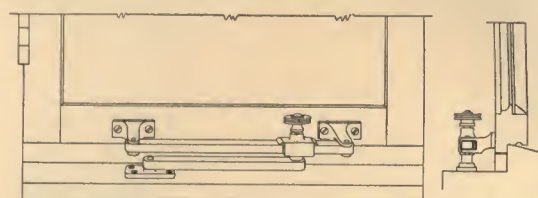
57



HINGE SIDE

57, Opening Out

SECTION



HINGE SIDE

57, Opening In

SECTION

REVERSIBLE FOR RIGHT OR LEFT-HAND SASH  
FOR SASH OPENING OUTRod  $\frac{1}{2} \times \frac{3}{4}$  in.; Sill Plate  $\frac{3}{4} \times 1\frac{1}{2}$  in.; Sash Plate  $\frac{3}{4} \times 2\frac{1}{2}$  in.

Rod	Brackets	Length	Number	Price Groups		Doz.
				2	3	
Cast Brass or Bronze	Cast Brass or Bronze . .	10 in.	32	\$56.00	\$60.00	
" " " "	" " " " . .	12 "	32	60.00	64.00	"
" " " "	" " " " . .	15 "	32	64.00	68.00	"
Malleable Iron	Malleable Iron . . . .	10 "	T7032	11.20	12.40	"
" "	" " . . . .	12 "	T7032	12.00	13.20	"
" "	" " . . . .	15 "	T7032	13.20	14.50	"

## FOR SASH OPENING IN OR OUT

Rod  $\frac{3}{8} \times \frac{1}{2}$  in.; †Height  $1\frac{1}{8}$  in.; Length of Slide Rod  $10\frac{1}{2}$  in.; Sill Plate  $1 \times 2\frac{1}{2}$  in.; Sash Plate  $\frac{3}{4} \times 2$  in.; Projection from Sash  $1\frac{1}{8}$  in.

Wrought Brass or Bronze	Cast Brass or Bronze .	10 in.	57	\$ 80.00	\$ 84.00	Doz.
" " " "	" " " " .	12 "	57	84.00	88.00	"
" " " "	" " " " .	15 "	57	90.00	96.00	"
" " " "	" " " " .	18 "	57	96.00	102.00	"

†Distance from bottom of sill bracket to top of sash bracket.

Specify finish. Finishes described on pages 48 to 50.

No. 32, T7032 half dozen; others, quarter dozen in a box, with screws.



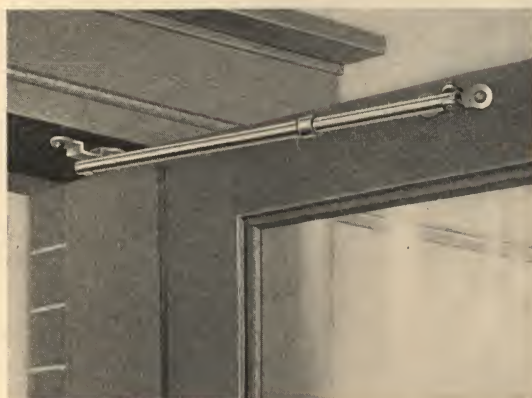
# UNFAILING FRICTION CASEMENT HOLDER

**RUSSWIN**

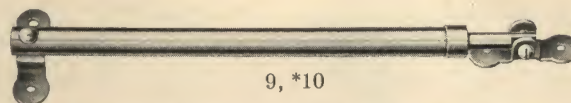
## SELF-LUBRICATING

For Casement Sash and Transoms

Patented



Applied at top of sash opening in



9, \*10

Adjustable friction. No. 9 for use on sash not over 1 3/4 inches thick. Requires but 3/4 inch space between sash and screen. No. 10 for heavy sash, requires 1 1/4 inch clearance between sash and screen.

These holders can be applied at either top or bottom of sash, opening out, and at top or bottom of sash opening in where there is no objection to applying the holder on the outside of the sash. They can also be applied to transoms opening either in or out.

Friction, as required, is regulated by turning the extension rod—to the right to increase, to the left to decrease.

## FOR RIGHT OR LEFT HAND SASH

### Seamless Brass Tubing

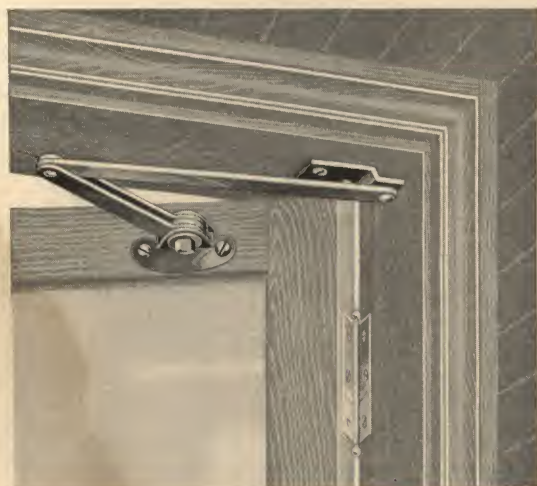
Material	Open	Length	Closed	End Plates	Number	Fin. 9, 10	4, 09C	
Wrought Brass . . . . .	15 in.		9 in.	2 x 5/8 in.	9	\$20.00	\$21.20	Doz.
" " . . . . .	20 "		11 3/4 "	2 1/4 x 3/4 "	*10	30.00	31.20	"

Not furnished in steel. Bronze plated finishes, on brass, will be furnished at the price of Finish 09C.

\*Extra heavy. Half dozen in a box, with screws. Specify number and finish. Finishes described on pages 48 to 50.

## RUSSWIN FRICTION STAYS

Patented



T7703G, T7704G, applied at top of sash opening in



T7703G  
Style of T7704G

## For Doors, Hinged Windows and Transoms

### Adjustable Friction

These stays can be applied to doors or sash opening out and to those opening in where there is no objection to applying the stay on the outside.

The friction can be regulated, by the adjusting nut, to meet conditions.

No. T7703G permits opening to an angle of 180 degrees.

No. T7704G is fitted with a stop pin so that the door or sash can not open beyond 160 degrees.

## FOR RIGHT OR LEFT HAND DOOR OR SASH

Material	Opening to	Number	Galv'd	
Wrought Steel, Electro Galvanized . . . . .	180°	T7703G	\$10.60	Doz.
" " " " . . . . .	160°	T7704G	16.00	"

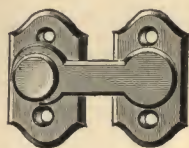
Half dozen in a box with screws. Eighteen dozen in a case, weight 155 lbs.



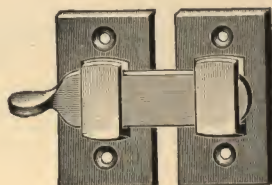
RUSSWIN

## SHUTTER BARS

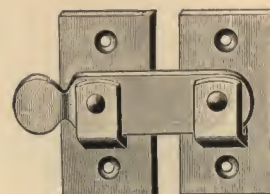
## DOOR BELLS

Illustrations  
One-quarter Size

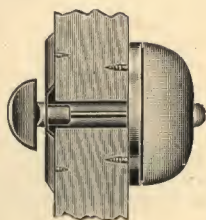
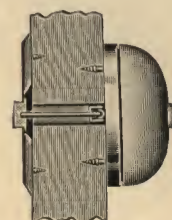
1



030, 031



160, T7160

7213 1/2 { 129  
7129 Applied7233 1/2 { 729  
7729 Applied129, 7129  
Berkeley129, 7129  
Beacon129, 7129  
Roxbury729, 7729  
Berkeley729, 7729  
Beacon729, 7729  
Roxbury

## SHUTTER BARS

Size	Description	Number	Price Groups		
			2	3	
2 in.	Cast Brass, Polished . . . . .	1	\$7.20		Doz.
2 "	" Bronze, " . . . . .	030	9.00	\$10.00	"
2 "	Wrought Bronze, Polished . . . . .	160	4.50	5.00	"
2 "	" Steel . . . . .	T7160	2.40	2.65	"

Nos. 1 to 160, one dozen; T7160, three dozen in a box, with screws

## BELLS ONLY, STEEL GONGS, IRON BASES

Size	Type	Number	Price Groups		
			2	3	
3 1/2 in.	Rotary Stroke . . . . .	7213 1/2	\$11.20	\$12.00	Doz.
3 1/2 "	Push Stroke . . . . .	7233 1/2	18.40	19.20	"

## BELLS COMPLETE WITH TURNS OR PUSH BUTTONS

## Wrought Brass and Bronze Plates

3 1/2 "	Rotary Stroke . . . . .	7213 1/2 x 129*	18.40	20.00	"
3 1/2 "	Push " . . . . .	7233 1/2 x 729*	24.00	25.60	"

## Wrought Steel Plates

3 1/2 "	Rotary Stroke . . . . .	7213 1/2 x 7129*	15.20	16.80	"
3 1/2 "	Push " . . . . .	7233 1/2 x 7729*	22.40	24.00	"

\*Furnished in Berkeley, Beacon and Roxbury designs.

One-twelfth dozen in a box, with screws.

Specify number (name of design when bells with turns or push buttons are ordered) and finish.

Finishes described on pages 48 to 50.



One-quarter Size  
Illustrations

RUSSWIN

# PUSH BUTTONS FOR ELECTRIC BELLS PLAIN

600  
Berkeley

62



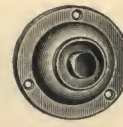
85, 95



84



97



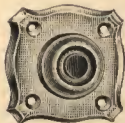
63 7063

7601  
Berkeley

Description		Size, Inches	Number	2	Price Groups 3	7 On iron
Cast Brass and Bronze		$2\frac{1}{4}$	62	\$2.60	\$2.70	\$2.00 Each
Wrought Brass or Bronze		$2\frac{1}{4}$	63	.60	.70	.45 "
Cast	" " "	$3\frac{1}{8} \times 1\frac{5}{8}$	84	2.60	2.70	2.00 "
"	" " "	"	85	2.60	2.70	2.00 "
Wrought	" " "	"	95	2.00	2.10	"
"	" " " (Midget)	"	97	2.00	2.10	"
"	" " " "	$3\frac{1}{4} \times 1\frac{3}{4}$	600 Berk.	2.00	2.10	1.50 "
"	" " " "	$2\frac{1}{4}$	7063	.40	.50	"
"	Steel (Midget)	$3\frac{1}{4} \times 1\frac{3}{4}$	7601 Berk.	1.30	1.40	"

Half dozen in a box, with screws.

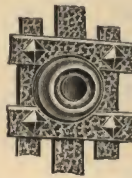
## TO MATCH ENTRANCE DOOR HANDLES FOR DESIGNS ILLUSTRATED AND THOSE WHICH ARE NOT See Pages 134 to 148



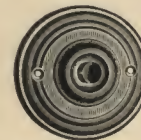
602 Bronx



602 Camden



602 Coronado



602 Westbrook



602 Trianon

### CAST BRASS AND BRONZE

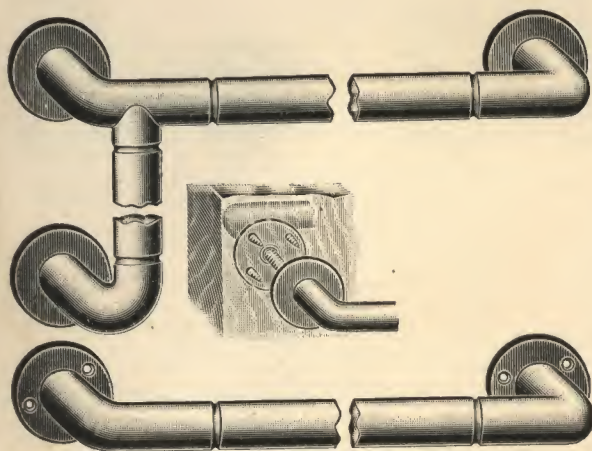
Size, Inches	Number	2	Price Groups 3	Size, Inches	Number	2	Price Groups 3
$4\frac{1}{8} \times 2\frac{1}{8}$	602 Brewster	\$2.80	\$3.00 Each	$2\frac{1}{2} \times 2\frac{5}{8}$	602 Laredo	\$2.80	\$3.00 Each
$2\frac{1}{4} \times 2\frac{1}{4}$	602 Bronx	2.80	3.00 "	$2\frac{1}{4} \times 2\frac{1}{4}$	602 Lenox	2.80	3.00 "
$2\frac{5}{8}$	602 Camden	2.80	3.00 "	"	602 Manhattan	2.80	3.00 "
$2\frac{1}{4} \times 2\frac{1}{4}$	602 Copley	2.80	3.00 "	$3\frac{3}{4} \times 2\frac{1}{8}$	602 Newton	2.80	3.00 "
$3\frac{1}{2} \times 2\frac{3}{4}$	602 Coronado	2.80	3.00 "	$2\frac{1}{2} \times 2\frac{1}{2}$	602 Niantic	2.80	3.00 "
$3\frac{7}{8} \times 2$	602 Ellington	2.80	3.00 "	$2\frac{3}{8} \times 2\frac{3}{8}$	602 Pemberton	2.80	3.00 "
$2\frac{1}{2} \times 2\frac{1}{2}$	602 Enfield	2.80	3.00 "	$2\frac{1}{4} \times 2\frac{1}{4}$	602 Randolph	2.80	3.00 "
$2\frac{3}{4} \times 2\frac{3}{4}$	602 Hastings	2.80	3.00 "	$2\frac{3}{4} \times 2\frac{5}{8}$	602 Somerset	2.80	3.00 "
$2\frac{1}{2}$	602 La Londe	3.90	4.10 "	$3\frac{1}{2} \times 3$	602 Trianon	3.90	4.10 "
$3 \times 2\frac{3}{4}$	602 La Parra	2.80	3.00 "	$2\frac{3}{4}$	602 Westbrook	2.80	3.00 "

For other ornamental push buttons see pages 54 to 126. Specify number, name of design and finish. Finishes described on pages 48 to 50.

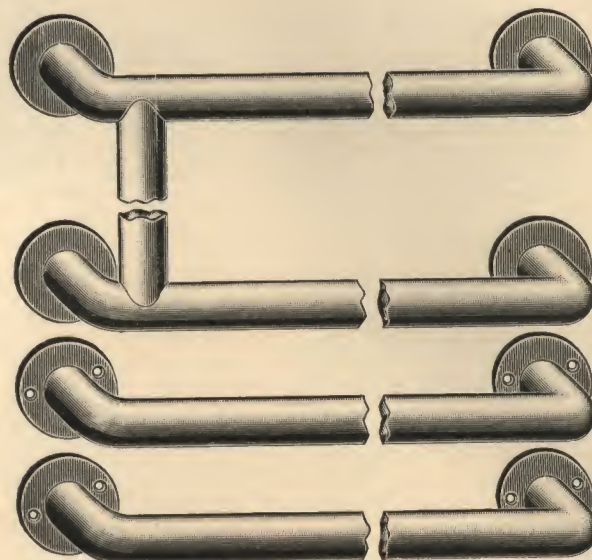


RUSSWIN

## COMBINED PULL AND PUSH BARS

Illustrations  
One-quarter Size

711

Specify Hand.  
Illustration is Left Hand.

712

## CAST BRASS BRACKETS

Price based on bars, 18 inches from center to center of brackets. Furnished in any length desired. (Specify length). No. 711, for every additional two (2) inches or fraction thereof add \$0.30. No. 712, for every additional two (2) inches or fraction thereof add \$0.60.

The regular distance between bars is 7 inches. Can be furnished (special) any distance required.

For every additional two (2) inches or fraction thereof add \$0.15.

Outside bar fastened to door with machine screws. Inside bar fastened with wood screws. See insert illustration.

The regular finish is Buffed (Polished) Brass, Finish 10. Furnished in any finish desired. (Specify finish). For finishes 7½, 9, 46 and 47 add 20%.

For finishes 4, 11 and 14 add 40%.

For all other finishes in Groups 2 or 3 add 60%.

Brackets	Projection	Clearance	Bar	Number	Size	Finish 10
Base, 2 in. diameter	2¼ in.	1¼ in.	Wrought Brass, 1 in.	711	18 in.	\$15.00 Set
" " "	"	"	" "	712	18 "	21.00 "

Specify number, finish, (hand of No. 711 bars) and measurement from center to center of brackets. One set in a box with screws.

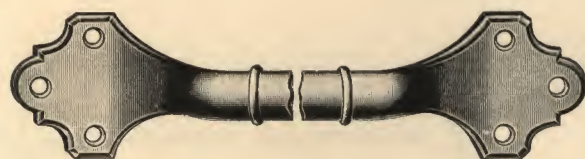
Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

## PUSH BARS

RUSSWIN



701



703



702



705



715  
Specify Hand  
Illustration is Left Hand.

### CAST BRASS BRACKETS

The regular length is 24 inches from center to center of brackets. Furnished in any desired length. (Specify length). For every additional two (2) inches of rod or fraction thereof add \$0.12.

The regular finish is Buffed (Polished) Brass, Finish 10. Furnished in any finish desired. (Specify Finish). For finishes 7½, 9, 46 and 47 add 20%.

For finishes 4, 11 and 14 add 40%.

For all other finishes in Groups 2 or 3 add 60%

Brackets	Projection	Clearance	Bar	Number	Size	Finish 10
Cast Brass, 3x3 in.	2¾ in.	1⅝ in.	Wrought Brass, 1 in.	701	24 in.	\$3.60 Each
" " 3x3 " x 2⅝ in. dia.	3 "	1⅝ "	" " 1 "	702	24 "	3.60 "
" " 2⅝ " dia.	3 "	1⅝ "	" " 1 "	703	24 "	3.60 "
" " 2 " "	2¼ "	1¼ "	" " 1 "	705	24 "	3.60 "

### CAST BRASS AND BRONZE

Base, 1¼ in. wide. Width overall, 2¼ in., Projection, 1¼ in., Clearance, ⅝ in.

Furnished in lengths center to center, as listed below.

Lengths, Inches	Number	Price Groups		
21, 22½, 24, 24½, 25½	*715	2	3	Each
" " 27, 28, 29½, 30, 30½, 31	*715	*13.30	14.60	"
" " 35½, 36	*715	*14.60	15.40	"

\*Specify hand.

Specify number, finish and measurement from center to center of brackets. One in a package, with screws.

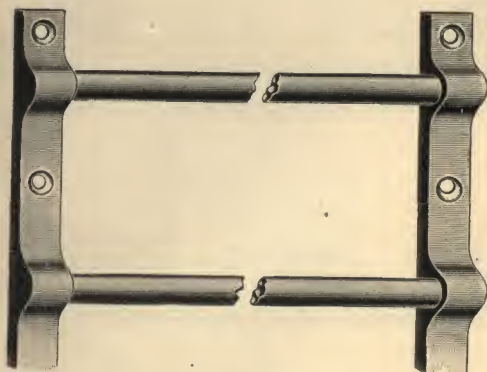
Finishes described on pages 48 to 50.



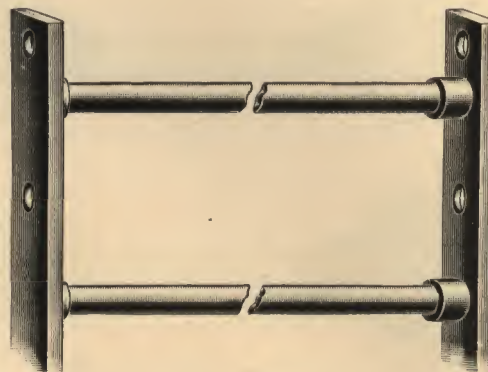
RUSSWIN

Illustrations  
One-quarter Size

## GUARD BARS FOR DOORS AND WINDOWS



3  
Type of 2, 4, 5



03  
Type of 02, 04, 05



120½, 121

The regular length is 24 inches from center to center of brackets (Nos. 02 to 05 are measured from back to back of brackets). Furnished in any desired length. (Specify length). For every additional two (2) inches of rod or fraction thereof add the price in column headed "Rods."

The regular finish is Buffed (Polished) Brass, Finish 10 furnished in any finish desired (specify finish). For finishes 7½, 9, 46 and 47 add 20%. For finishes 4, 11 and 14 add 40%. For all other finishes in Group 2 or 3, add 60%.

### CAST BRASS BRACKETS—¾ Inch Wide

Solid Brass Bars, ½ Inch Diameter  
Projection 1¼ Inch—Clearance ½ Inch  
Center to Center of Bars, 3½ Inches

	Number	Size	Finish 10	Rods
Two Bars . . . . .	2	24 in.	\$3.30	\$0.12 Each
Three Bars . . . . .	3	24 "	5.00	.18 "
Four Bars . . . . .	4	24 "	6.60	.24 "
Five Bars . . . . .	5	24 "	8.30	.30 "

### CAST BRASS BRACKETS—1 Inch Wide

Solid Brass Bars, ½ Inch Diameter  
Center to Center of Bars, 3½ Inches

		Size		
Two Bars . . . . .	02	24 in.	\$3.00	\$0.12 Each
Three Bars . . . . .	03	24 "	4.50	.18 "
Four Bars . . . . .	04	24 "	6.00	.24 "
Five Bars . . . . .	05	24 "	7.50	.30 "

### CAST BRASS BRACKETS

Bars, Wrought Brass Tubing

Brackets	Bar	Projections	Clearance	Number	Size		
2½X11/16 in.	½ in.	1 1/16 in.	7/16 in.	120½	24 in.	\$2.00	\$0.08 Each
2¾X¾ "	1 "	1 3/8 "	3/8 "	121	24 "	2.80	.12 "

Specify number, finish and measurement from center to center of brackets.

One in a package, with screws.

Finishes described on pages 48 to 50.



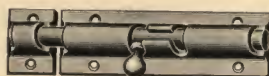
Illustrations  
One-quarter Size

# BARREL, BOOKCASE AND CUPBOARD BOLTS

**RUSSWIN**



211 to 7211



0700



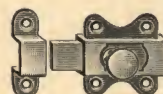
0707



307



309



0150



0200, 0201

## BARREL BOLTS

Description	Number	Size, Inches					
		2½	3	4	5	6	
Wrought Brass, Group 2	211	\$4.40	\$6.00	\$7.20	\$10.00	\$12.00	Doz.
" " " 3	211	5.20	7.20	8.50	11.60	13.60	"
" Steel, Japanned	2211	1.54	1.94	2.14	2.50	3.00	"
" " Group 2	7211	2.80	3.34	3.68	4.40	5.34	"
" " " 3	7211	3.20	3.86	4.34	5.20	6.00	"
Cast Bronze, Group 2	0700		15.20	18.40	21.60		"
" " " 3	0700		16.80	20.40	24.00		"
Cast Bronze, Group 2	*0707	14.40	15.20	18.40	21.60	27.00	"
" " " 3	*0707	16.00	16.80	20.40	24.00	30.00	"

\* Navy Specification No. 43B7A in finish 11.

0700 half dozen, others one dozen in a box, with screws.

## BOOKCASE BOLTS

Description	Inches	Number	Price Groups	
			2	3
Wrought Brass, Polished . . . . .	3¼ x 5⁸	307	\$ 9.60	\$10.40 Doz.
Cast Bronze, Polished . . . . .	4 x 3⁄4	309	18.40	20.00 "

Specify hand.

One dozen in a box, with screws.

## CUPBOARD BOLTS

Cast Bronze . . . . .	2	0150	\$10.00	\$11.60 Doz.
" " . . . . .	2	0200	7.20	"
" " . . . . .	3	0201	10.80	"

One dozen in a box, with screws.

Specify finish.

Finishes described on pages 48 to 50.

All numbers, including Japanned, packed with screws.



RUSSWIN

# BOTTOM BOLTS AND TOP BOLTS

Illustrations  
One-quarter Size



2223



2281



043, 7043



041, 2041, 7041



2235

Description	Width	Number	Size	Price Groups		Case Quantities
				2	3	
Cast Brass or Bronze	1 $\frac{3}{4}$ in.	041	4 in.	\$28.00	\$29.20 Doz.	
" " " "	2 $\frac{1}{8}$ "	041	6 "	32.00	34.00 "	
" " " "	2 $\frac{1}{8}$ "	041	8 "	40.00	42.40 "	
" " " "	1 $\frac{1}{2}$ "	043	2 $\frac{5}{8}$ "	14.40	15.60 "	
" Iron, Japanned	1 $\frac{3}{4}$ "	2041	4 "	6.20	"	12 doz. 87 lbs.
" " " "	2 $\frac{1}{8}$ "	2041	6 "	7.20	"	12 " 162 "
" " " "	2 $\frac{1}{8}$ "	2041	8 "	10.60	"	12 " 205 "
" " Dead Black	3 $\frac{1}{4}$ "	†2223	20 "	26.70	"	— —
" " Japanned	1 $\frac{3}{4}$ "	2235	6 "	6.00	"	12 " 155 "
" " " "	2 "	2235	8 "	7.30	"	12 " 239 "
" " " "	2 $\frac{3}{8}$ "	2235	10 "	9.30	"	6 " 172 "
" " " "	1 $\frac{3}{4}$ "	2281	6 "	4.50	"	12 " 70 "
" " Plated	1 $\frac{3}{4}$ "	7041	4 "	7.80	9.00 "	12 " 87 "
" " " "	2 $\frac{1}{8}$ "	7041	6 "	9.40	11.40 "	12 " 162 "
" " " "	2 $\frac{1}{8}$ "	7041	8 "	11.10	13.50 "	12 " 205 "
" " " "	1 $\frac{1}{2}$ "	7043	2 $\frac{5}{8}$ "	7.20	8.40 "	— —
" " " "	1 $\frac{1}{2}$ "	T7043	2 $\frac{5}{8}$ "	5.10	6.30 "	— —

†Has 12-inch throw.

All numbers, including Japanned, packed with screws.

Specify finish.

Finishes described on pages 48 to 50.

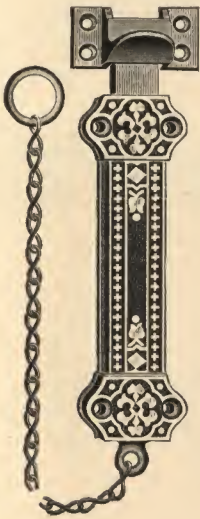
Nos. 043, 7043, T7043, 2281, one dozen; others half dozen in a box, or package, with screws.



Illustrations  
One-quarter Size

# CHAIN BOLTS

RUSSWIN



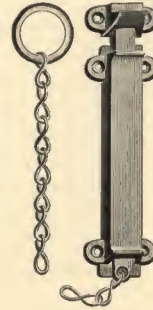
2234



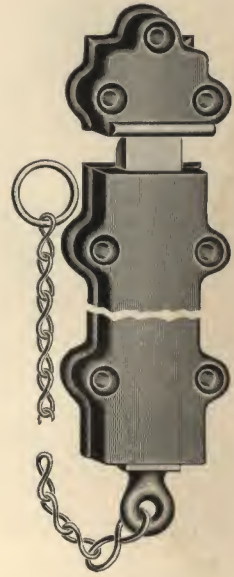
040, 2040, 7040



042, 7042, T7042



2280



2220

Furnished reverse bevel with angle strikes, except Nos. 042, 7042, T7042, at same price. Suffix RB to number.

Description	Width	Number	Size	Price Groups		Case Quantities
				2	3	
Cast Bronze . . . .	1 1/2 in.	040	3 in.	\$17.30	\$18.50	Doz.
" " . . . .	1 3/4 "	040	4 "	20.00	22.00	"
" " . . . .	2 "	040	6 "	26.70	29.10	"
" " . . . .	2 1/2 "	040	8 "	36.00	40.00	"
" " . . . .	1 1/2 "	042	2 "	14.40	15.60	"
" Iron, Japanned	3 1/2 "	2220	13 "	37.30		"
" " " "	1 3/4 "	2040	3 "	5.60		" 12 doz. 70 lbs.
" " " "	1 3/4 "	2040	4 "	6.40		" 12 " 92 "
" " " "	2 1/5 "	2040	6 "	8.00		" 12 " 172 "
" " " "	2 1/5 "	2040	8 "	9.60		" 12 " 203 "
" " " "	1 1/2 "	2234	3 "	3.10		" 12 " 78 "
" " " "	1 1/2 "	2234	4 "	4.10		" 12 " 120 "
" " " "	1 1/2 "	2234	5 "	4.60		" 12 " 141 "
" " " "	1 3/4 "	2234	6 "	5.30		" 12 " 164 "
" " " "	2 "	2234	8 "	6.70		" 12 " 247 "
" " " "	2 3/8 "	2234	10 "	11.30		" 6 " 129 "
" " " "	1 1/2 "	2280	3 "	2.10		" 24 " 75 "
" " " "	1 1/2 "	2280	4 "	2.40		" 24 " 98 "
" " " "	1 5/8 "	2280	5 "	3.10		" 24 " 132 "
" " " "	1 3/4 "	2280	6 "	4.00		" 12 " 100 "
" " Plated	1 1/2 "	7040	3 "	6.60	7.80	" 12 " 70 "
" " " "	1 3/4 "	7040	4 "	8.00	9.20	" 12 " 92 "
" " " "	2 1/5 "	7040	6 "	10.60	12.60	" 12 " 172 "
" " " "	2 1/5 "	7040	8 "	12.40	14.80	" 12 " 203 "
" " " "	1 1/2 "	7042	2 "	7.20	8.40	" — —
" " " "	1 1/2 "	T7042	2 "	5.10	6.30	" — —

All numbers, including Japanned, packed with screws.

Specify finish.

Finishes described on pages 48 to 50.

Nos. 2220, one-sixth dozen; 042, 7042, T7042, one dozen; other numbers half dozen in a box, or package, with screws.



RUSSWIN

## FLAT, SHIP AND SQUARE BOLTS

Illustrations  
One-quarter Size

106, 107



202



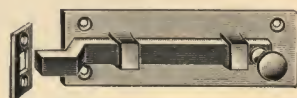
202½



0204



2205



0206



2207



0212

## FLAT BOLTS

Description	Size, Inches	Number	
Wrought Brass, Polished. . . . .	2½	202	\$5.40 Doz.
" " " . . . . .	"	202½	5.40 "

One dozen in a box, with screws.

## SHIP BOLTS

Cast Brass, Polished . . . . .	2 x 1½	106	\$10.40 Doz.
" " " . . . . .	1¾ x 1¼	107	8.00 "

One dozen in a box, with screws.

## SQUARE BOLTS

Furnished with flat strike without extra charge

Description	Number	2½	3	Length, Inches 4	5	6	
Cast Bronze, Group 2 . . . . .	0204		\$13.60	\$16.80	\$21.60	\$28.00	Doz.
" " " 3 . . . . .	0204		15.20	18.40	23.20	29.60	"
Wrought Steel, Japanned . . . . .	2205	\$1.70	2.00	2.60			"

0204, half dozen in a box, with screws; 2205, one dozen with screws.

## SQUARE CASED BOLTS

Furnished with flat strike without extra charge

Cast Brass or Bronze, Group 2 . . . . .	0212	\$13.60	\$15.20		Doz.
" " " 3 . . . . .	0212	15.20	16.80		"

Half dozen in a box, with screws.

## SQUARE NECKED BOLTS

Cast Brass or Bronze, Group 2 . . . . .	0206	\$14.40	\$17.60	\$22.40	Doz.
" " " 3 . . . . .	0206	16.00	19.20	24.00	"
Wrought Steel, Japanned . . . . .	2207	\$1.70	2.00	2.60	"

0206, half dozen in a box, with screws; 2207, one dozen with screws.

Specify finish.

Finishes described on pages 48 to 50.

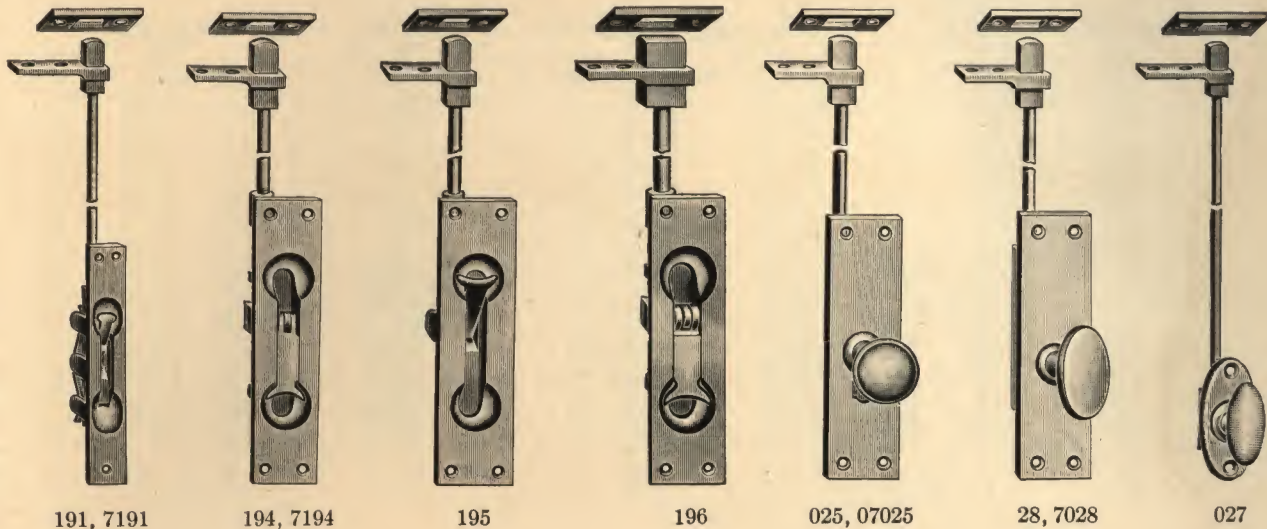
All numbers, including Japanned, packed with screws.



Illustrations  
One-quarter Size

RUSSWIN

## FLUSH BOLTS EXTENSION TYPE



191, 7191

194, 7194

195

196

025, 07025

28, 7028

027

### CAST BRASS AND BRONZE

No. 0194, as 194, with convex plate for use upon door stiles with rounded edge; standard radius  $2\frac{1}{4}$  in.

No. 194 $\frac{1}{2}$ , as 194, with rabbeted plate for use upon door stiles with  $\frac{1}{2}$  in. rabbeted edge. Reversible.

No. 294, as 194, with round bolt-heads for use upon metal doors.

Furnished with Rods (including Bolt Head) 9, 12, 18 or 24 inches in length, at same price.

For bolts without rods, deduct price of rods under heading. Rods only 9 to 24 in.

For bolts with rods longer than 24 inches and not over 36 inches add difference between Rods Only 9 to 24 in. and Rods Only 24 to 36.

Plate	Bolt Head	Number	2	Price Groups 3	7 On iron	Rods Only 9 to 24 in.	Rods Only 24 to 36 in.
$5\frac{3}{4} \times 1\frac{1}{2}$ in.	$\frac{1}{2}$ in., Brass	025	\$3.00	\$3.20	\$3.00	\$0.20	\$0.30 Each
$2\frac{1}{2} \times 1\frac{3}{8}$ "	$\frac{5}{16}$ " "	027	1.80	2.00		.20	.30 "
$5\frac{3}{4} \times 1\frac{1}{2}$ "	$\frac{1}{2}$ " "	28	3.00	3.20	3.00	.20	.30 "
$5 \times \frac{5}{8}$ "	$\frac{3}{8}$ " "	191	1.80	2.00	1.80	.20	.30 "
$6\frac{3}{4} \times 1\frac{1}{4}$ "	$\frac{1}{2}$ " "	194	1.80	2.00	1.80	.20	.30 "
$6\frac{3}{4} \times 1\frac{1}{4}$ " Convex	$\frac{1}{2}$ " "	0194	3.00	3.20	3.00	.20	.30 "
$6\frac{3}{4} \times 1\frac{3}{8}$ " Rabbeted	$\frac{1}{2}$ " "	194 $\frac{1}{2}$	6.00	6.30	6.00	.20	.30 "
$6\frac{5}{8} \times 1\frac{1}{2}$ "	$\frac{1}{2}$ " "	195	3.30	3.50	3.30	.20	.30 "
$6\frac{3}{4} \times 1\frac{1}{2}$ "	$\frac{7}{8}$ " "	196	4.50	4.70	4.50	.40	.50 "
$6\frac{3}{4} \times 1\frac{1}{4}$ " Round Head	$\frac{1}{2}$ " "	294	2.20	2.40	2.20	.20	.30 "

### CAST IRON

$5\frac{3}{4} \times 1\frac{1}{2}$ "	$\frac{1}{2}$ " Iron	07025	2.00	2.20		.15	.25 "
" "	$\frac{1}{2}$ " "	7028	2.20	2.40		.15	.25 "
$5 \times \frac{5}{8}$ "	$\frac{3}{8}$ " "	7191	1.50	1.70		.15	.25 "
$6\frac{3}{4} \times 1\frac{1}{4}$ "	$\frac{1}{2}$ " "	7194	1.50	1.70		.15	.25 "

With dustproof strikes, type of 4B, page 270, add \$2.00 each. Finishes described on pages 48 to 50.  
Specify number, length of rod and finish.

Two in a box with screws.



RUSSWIN

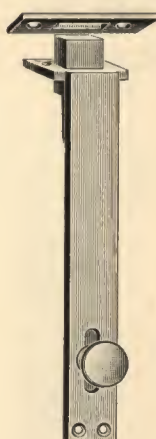
## FLUSH BOLTS

Illustrations  
One-quarter Size

0114



0115, 7115



0116



0133



0119, 7119

Plate	Width	Bolt	Number	Price Group	Length, Inches			Doz.
					3	4	6	
Cast Brass or Bronze	$\frac{5}{8}$ in.	Brass	0114	2	\$ 9.60	\$10.40	\$13.60	
" " " "	$\frac{5}{8}$ "	"	0114	3	11.20	12.00	14.20	"
Wrought Brass or Bronze	$\frac{3}{4}$ "	"	0115	2	8.80	9.60	12.00	"
" " " "	$\frac{3}{4}$ "	"	0115	3	9.60	11.20	13.60	"
Cast Brass or Bronze	1 "	"	0116	2		32.00	34.70	\$43.30 "
" " " "	1 "	"	0116	3		33.60	36.30	44.90 "
" " " "	$\frac{3}{4}$ "	"	0133	2	16.00			"
" " " "	$\frac{3}{4}$ "	"	0133	3	16.80			"
Wrought Steel	$\frac{3}{4}$ "	Iron	7115	2	6.00	6.40	7.20	"
" " " "	$\frac{3}{4}$ "	"	7115	3	6.80	7.20	8.00	"

Nos. 0114, 0133, half dozen; 0116, quarter dozen; 0115, 7115, one dozen in a box, with screws.

Plate	Width	Bolt	Number	Price Groups	Length, Inches			Doz.
					6	8	12	
Cast Brass or Bronze	1 in.	Brass	0119	2	\$36.00	\$43.20	\$55.20	
" " " "	1 "	"	0119	3	45.60	52.80	64.80	"
" Iron	1 "	Iron	7119	2	20.40	21.60	25.20	"
" " " "	1 "	"	7119	3	21.60	22.80	26.40	"

Quarter dozen in a box, with screws.

Specify finish. Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

# FLUSH BOLTS

RUSSWIN

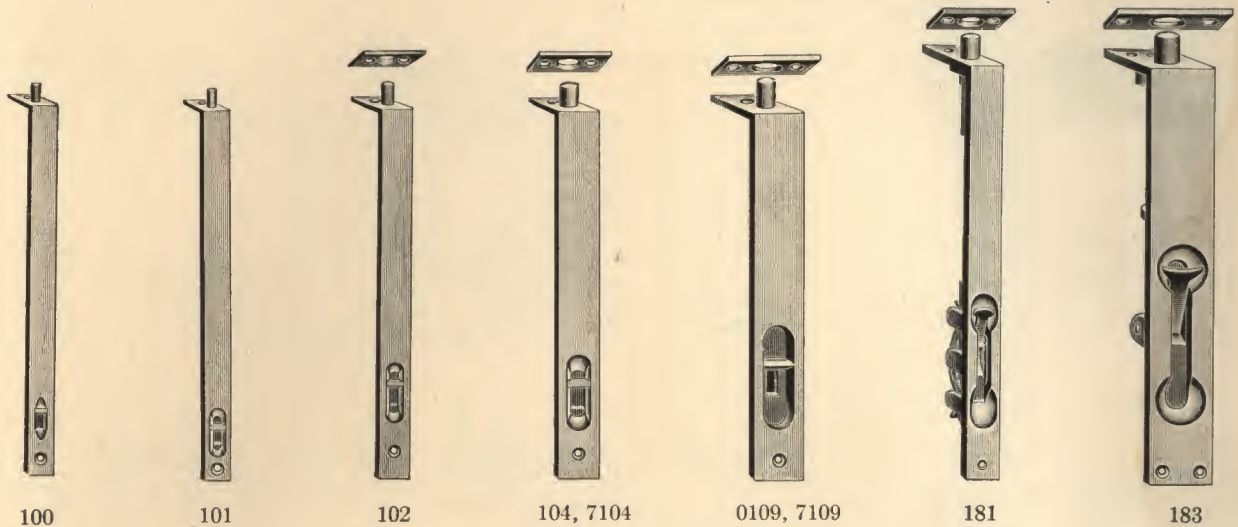


Plate	Width	Bolt	Number	2	2½	Length, Inches 3	4	6	Doz.
Wrought Brass, Polished	3 in.	Iron	†100	\$2.40	\$2.80	\$3.20	\$4.00		
"	"	"	†101		3.20	3.70	4.80	\$6.40	
"	"	"	102			5.60	6.00	7.20	"

Three dozen in a box, with screws.

†Furnished, regular, without strikes.

Plate	Width	Bolt	Number	4	Length, Inches 6	8	Doz.
Wrought Brass, Polished	¾ in.	Iron	104	\$8.80	\$11.20	\$16.00	
"	"	"	104	10.40	12.80	17.60	"
"	Steel	"	7104	7.20	8.80	12.00	"
"	"	"	7104	8.40	10.00	13.20	"

3 to 6 inch, three dozen; 8 inch, one dozen in a box, with screws.

Plate	Width	Bolt	Number	6	Length, Inches 8	12	Doz.
Cast Bronze, Price Group 2	1 in.	Brass	0109	\$20.00	\$24.00	\$36.00	
"	1 "	"	0109	22.40	28.40	39.20	"
"	1 "	Iron	7109	13.60	15.20	17.60	"
"	1 "	"	7109	15.20	16.80	19.20	"

One-quarter dozen in a box, with screws.

Plate	Width	Bolt Head	Number	6	Length, Inches 9	12	18	Each
Cast Bronze, Price Group 2	⅝ in.	⅜ in. Brass	181	\$3.00	\$3.20	\$4.70		
"	⅝ "	⅜ "	181	3.30	4.00	5.10		"
"	1¼ "	½ "	183		5.30	6.20	\$8.30	"
"	1¼ "	½ "	183		6.00	7.30	9.30	"

Two in a box, with screws.

Specify finish when ordering Nos. 104 to 183.

Specify length of bolts.

Finishes described on pages 48 to 50.



**RUSSWIN**

## DOOR BOLTS

### MORTISE

Illustrations  
One-quarter Size



Number	Price Groups	
	2-7	3
160 $\frac{1}{2}$	\$14.80	\$15.90 Doz.
170	28.00	30.20 "

Special Backsets, No Addition.

**Case:** 1 $\frac{1}{2}$  x 2 $\frac{1}{8}$  x  $\frac{1}{2}$  in., Cast Iron, Japanned.  
**Front:** 3 $\frac{1}{8}$  x  $\frac{7}{8}$  in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular 1 $\frac{1}{4}$  in., Special, 1 $\frac{7}{8}$  in.  
**Bolt Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:** No Lip, Wrought Brass or Bronze.  
**Bolts:** Cast Bronze.  
**Turn Knob:** 1, No. 554.  
**Operation:** Dead bolt can be operated by Turn Knob from one side of door.

**160 $\frac{1}{2}$**



Number	Price Groups	
	2-7	3
161	\$16.90	\$18.00 Doz.

Special Backsets, No Addition.

**Description:** Same as 160 $\frac{1}{2}$ , except has rabbeted front 3 $\frac{1}{8}$  x  $\frac{7}{8}$  x  $\frac{1}{2}$  in., Cast Brass or Bronze, **Regular**, 1 $\frac{1}{4}$  in. Short Side, 1 $\frac{3}{4}$  in. Long Side, **Reversible, Special**, 1 $\frac{7}{8}$  in. Short Side, 2 $\frac{3}{8}$  in. Long Side.  
**Operation:** Same as 160 $\frac{1}{2}$ .

**170**

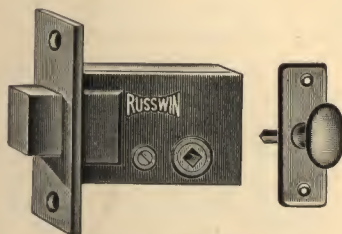


Number	Price Groups	
	2-7	3
166	\$40.00	\$41.10 Doz.

Special Backsets, No Addition.

**Case:** 1 $\frac{1}{2}$  x 3 $\frac{3}{8}$  x  $\frac{1}{2}$  in. Cast Iron, Japanned.  
**Front:** 3 $\frac{1}{8}$  x  $\frac{7}{8}$  in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{1}{2}$  in., Special, 2 $\frac{5}{8}$ , 2 $\frac{3}{4}$  in.  
**Bolt Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:** No Lip, Wrought Brass or Bronze.  
**Bolts:** Cast Bronze.  
**Turn Knob:** 1, No. 554.  
**Operation:** Dead bolt can be operated by Turn Knob from one side of door.

**161**

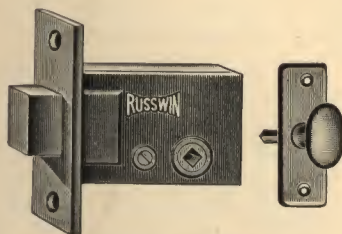


Number	Price Groups	
	2-7	3
167	\$48.00	\$49.10 Doz.

Special Backsets, No Addition.

**Case:** 2 x 3 $\frac{1}{2}$  x  $\frac{3}{4}$  in., Cast Iron, Japanned.  
**Front:** 4 $\frac{3}{8}$  x 1 $\frac{1}{4}$  in., Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{7}{16}$  in., Special, 1 $\frac{1}{2}$  in.  
**Bolt Hub:** Brass for  $\frac{5}{16}$  in. spindle.  
**Strike:** No Lip, Cast Brass or Bronze.  
**Bolts:** Cast Bronze.  
**Turn Knob:** 1, No. 554.  
**Operation:** Dead bolt can be operated by turn knob from one side of door.

**166**



**Case:** 2 $\frac{1}{4}$  x 3 $\frac{3}{4}$  x  $\frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:** 4 $\frac{3}{8}$  x 1 $\frac{1}{4}$  in. Cast Brass or Bronze.  
**Hand:** Reversible.  
**Backset:** Regular, 2 $\frac{3}{4}$  in., Special, 2 $\frac{1}{2}$  in.  
**Bolt Hub:** Brass for  $\frac{5}{16}$  in. Spindle.  
**Strike:** No Lip, Cast Brass or Bronze.  
**Bolts:** Cast Bronze.  
**Turn Knob:** 1, No. 554.  
**Operation:** Dead bolt can be operated by turn knob from one side of door.

**167**

Specify finish.

Finishes described on pages 48 to 50.

Half dozen in a box, with screws.

Turn knobs described on page 157.

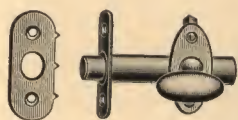


Illustrations  
One-quarter Size

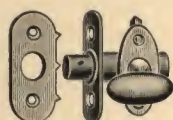
## DOOR BOLTS

RUSSWIN

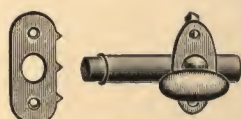
### MORTISE



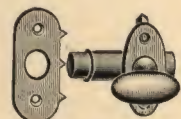
13



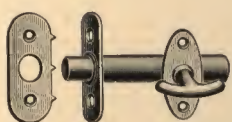
14



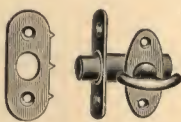
13½



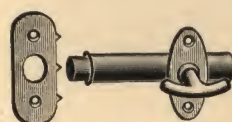
14½



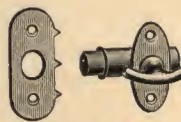
16



17



16½



17½

### DUTCH DOOR



055, Right Hand



0189

### MORTISE DOOR BOLTS

Wrought Steel Case and Bolt, Outside Diameter of Case  $\frac{9}{16}$  in.

CAST BRASS OR BRONZE TURN, WROUGHT BRASS OR BRONZE PLATE

Description	Front to Turn Piece	Number	Price Groups 2-3	Doz
Wrought Front and Strike . . . . .	1 $\frac{3}{4}$ in.	13	\$6.70	
As No. 13, without Front . . . . .	1 $\frac{3}{4}$ "	13½	5.30	"
Wrought Front and Strike . . . . .	$\frac{7}{8}$ "	14	6.70	"
As No. 14, without Front . . . . .	$\frac{7}{8}$ "	14½	5.30	"
Wrought Front and Strike . . . . .	1 $\frac{3}{4}$ "	16	6.70	"
As No. 16, without Front . . . . .	1 $\frac{3}{4}$ "	16½	5.30	"
Wrought Front and Strike . . . . .	$\frac{7}{8}$ "	17	6.70	"
As No. 17, without Front . . . . .	$\frac{7}{8}$ "	17½	5.30	"

One dozen in a box, with screws.

### DUTCH DOOR BOLTS

CAST BRASS AND BRONZE

Size	Number 1	Price Groups 2 3	Each
7x1¼x½ in. rabbet . . . . .	*055	\$5.30 \$5.80	
3¼x2¾x⅞ in., Front 5½x⅞ in. . . . .	†0189	3.00 3.10	"

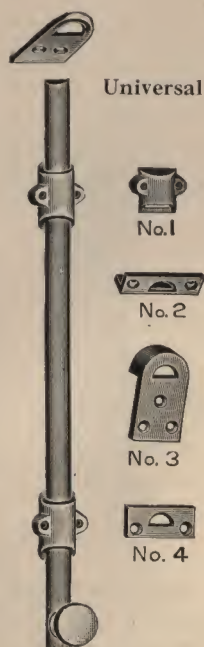
Specify finish.

\*Specify hand. †Backset, 1½ in.; special backset 2½ in.; ⅝ in. brass hub.

No. 055, two in a box, 0189 six in a box, with screws.

Finishes described on pages 48 to 50.



**RUSSWIN****SURFACE BOLTS**Illustrations  
One-quarter Size\*0714, 0717  
T7714, T7717

0715



0716

**BRASS AND BRONZE**

Rods Half Oval	Plates Width	Knob, Guide and Strike	Number	Price Group	Length Inches			
					8	9	12	Doz.
$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought	0714	2	\$6.10	\$6.80	\$8.80	"
$\frac{3}{8}$ "	$1\frac{1}{8}$ "	"	0714	3	6.50	7.30	9.60	"
$\frac{5}{8}$ "	$1\frac{5}{8}$ "	Cast	0715	2		32.00	\$34.40	\$36.80
$\frac{5}{8}$ "	$1\frac{5}{8}$ "	"	0715	3		33.00	35.60	38.80
$\frac{5}{8}$ "	$1\frac{5}{8}$ "	"	0716	2		37.30	40.00	45.30
$\frac{5}{8}$ "	$1\frac{5}{8}$ "	"	0716	3		38.50	41.80	47.70
$\frac{1}{2}$ "	$1\frac{1}{8}$ "	Wrought	0717	2		9.30	10.90	13.60
$\frac{1}{2}$ "	$1\frac{1}{8}$ "	"	0717	3		9.90	11.70	14.20

**WROUGHT STEEL**

Rods Half Oval	Plates Width	Knob, Guide and Strike	Number	Price Group	Length Inches			
					8	9	12	Doz.
$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought	T7714	2	\$2.80	\$3.10	\$3.80	"
$\frac{3}{8}$ "	$1\frac{1}{8}$ "	"	T7714	3	3.20	3.60	4.60	"
$\frac{1}{2}$ "	$1\frac{1}{8}$ "	"	T7717	2		3.30	3.70	\$4.90
$\frac{1}{2}$ "	$1\frac{1}{8}$ "	"	T7717	3		3.90	4.50	6.10

Any of the above bolts can be furnished with rods up to 36 inches.

Add for each additional six inches or fraction thereof for bolts,

No. 0714	No. 0715	No. 0716	No. 0717	No. T7714	No. T7717
\$4.80	\$9.60	\$9.60	\$8.40	\$3.60	\$3.60

\*Nos. 0714, 0717, T7714, T7717, packed with two strikes, Universal and No. 2. Strikes Nos. 1 or 4 are furnished, to order at regular price. For Strike No. 3 add: For No. 0717, \$4.00 per dozen; for No. T7717, \$2.40 per dozen.

Bolts up to 18-inch are packed with one guide; 18- to 36-inch with two guides.

Other strikes for use with Nos. 0715, 0716, see page 261.

Specify number, size and finish.

Half dozen in a box, with screws.

Finishes described on pages 48 to 50.



RUSSWIN

## CREMONE BOLTS

### APPLICATION AND STRIKES

#### When Ordering Specify:

1. Hand of sash.
2. Height of sash.
3. If sash opens **in** or **out**.
4. Width of stiles or astragal.
5. Distance from bottom of sash to proposed center of knob or lever.

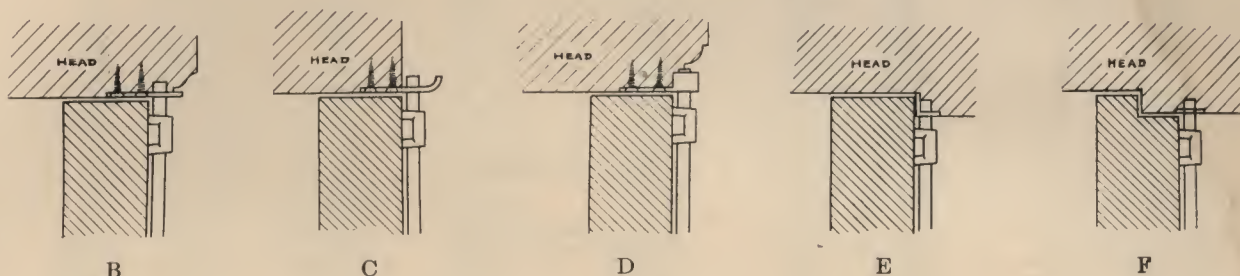
Unless otherwise ordered, strikes as shown with the bolts will be furnished; see following pages. If special strikes are required, send full-size section of head, sill and meeting stiles.

The hand of cremone bolts should be taken from **inside**.

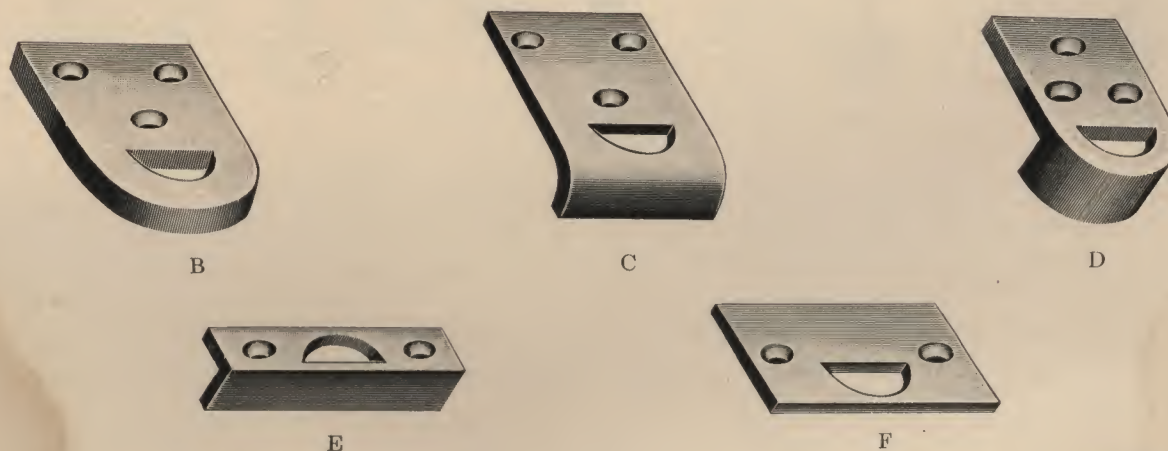
Specify whether sash is hung on **right** or **left**-hand side and if opening **in** or **out**.

When used on French doors, between rooms, specify hand taken from the side on which bolt is to be applied.

#### Strikes for Special Conditions, Applied



#### \*Special Strikes For $\frac{5}{8}$ Inch Rods



Description	Material	For Sash	At	Type	Price Group 2-3
Flat Mortise	Cast Brass or Bronze	Opening In	Top	B	\$0.50 Each
Half "	Wrought Brass or Bronze	" "	"	C	.30 "
" "	Cast Brass or Bronze	" "	" or Bottom	D	.50 "
Angle "	" " " "	" Out	" " "	E	.40 "
Half "	Wrought Bronze	" In	" " "	F	.20 "

These strikes will be furnished, to order, *in place of* the regular strikes shown with the bolts without extra charge.

\*Can be furnished, to order, for  $\frac{1}{2}$ -in. rods.

Specify finish.

Finishes described on pages 48 to 50.



RUSSWIN

## CREMONE BOLTS

FOR DOORS OR WINDOWS OPENING IN OR OUT



740



0740

0740 1/4  
Right Hand

748



757

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit of the use of the strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A half turn of the knob or lever releases and withdraws both the top and bottom bolts.

Cremone bolts are priced on the basis of 8½-foot doors and are regularly furnished with two end guides and two center guides. If longer bolts are required, add for each additional foot or fraction thereof price in column headed "Rods."

Handle, Case, Guides and Strikes				Rods Material		Rods Half Oval	Plates Width	Number	Price Groups		Rods per ft.
				Solid Brass or Bronze		5/8 in.	1 5/8 in.		2 Each	3 Each	
Cast Brass or Bronze								740	\$40.00	\$43.00	\$0.80
"	"	"	"	"	"	"	"	0740	40.00	43.00	.80
"	"	"	"	"	"	"	"	*0740 1/4	40.00	43.00	.80
"	"	"	"	"	"	"	2 "	748	54.00	57.00	.80
"	"	"	"	"	"	1/2 "	1 1/8 "	757	24.00	26.40	.70

When ordering, specify exact height of door or window and distance from bottom thereof to the center of the handle. If the strikes illustrated do not suit the requirements, see page 261.

\*0740 1/4 not reversible. Specify hand.  
Specify finish.

One in a package with screws.  
Finishes described on pages 48 to 50.



RUSSWIN

## CREMONE BOLTS

FOR DOORS OR WINDOWS OPENING IN OR OUT



0749, with Knob  
0749 1/4, with Lever



0739 1/4, Right Hand  
0739, 07739, T07739 with Knob



0737



0737 1/4, Right Hand

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit of the use of the strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A half turn of the knob or lever releases and withdraws both the top and bottom bolts.

Cremone bolts are priced on the basis of 8 1/2-foot doors and are regularly furnished with two end guides and two center guides. If longer bolts are required, add for each additional foot or fraction thereof price in column headed "Rods." Add for extra guides, price in column headed "Guides."

Handle, Case, Guides and Strikes				Rods				Price Groups		Rods		Guides	
				Material				2	3	Per Ft.	Each	Each	Each
								Each	Each				
Cast Brass or Bronze				Solid Brass or Bronze	1 1/2 in.	1 3/8 in.	*0737	\$10.00	\$11.20	\$0.70	\$0.30		
"	"	"	"	"	1 1/2 "	1 3/8 "	*0737 1/4	10.00	11.20	.70	.30		
"	"	"	"	"	5/8 "	1 5/8 "	*0739	11.10	12.30	.80	.30		
"	"	"	"	"	5/8 "	1 5/8 "	*0739 1/4	11.10	12.30	.80	.30		
"	Iron			Steel	5/8 "	1 5/8 "	07739	7.30	8.50	.30	.20		
"	"			"	5/8 "	1 5/8 "	T07739	6.10	7.30	.30	.20		
"	Brass or Bronze			Solid Brass or Bronze	1 "	1 7/8 "	*0749	27.80	29.00	1.00	.70		
"	"	"	"	"	1 "	1 7/8 "	*0749 1/4	27.80	29.00	1.00	.70		

When ordering, specify exact height of door or window and distance from bottom thereof to the center of the handle. State hand of Nos. 0737 1/4, 0739 1/4, and 0749 1/4. If the strikes illustrated do not suit the requirements, see page 261.

\*Furnished in Barff at Group 2 prices.

One in a package, with screws.

Specify finish.

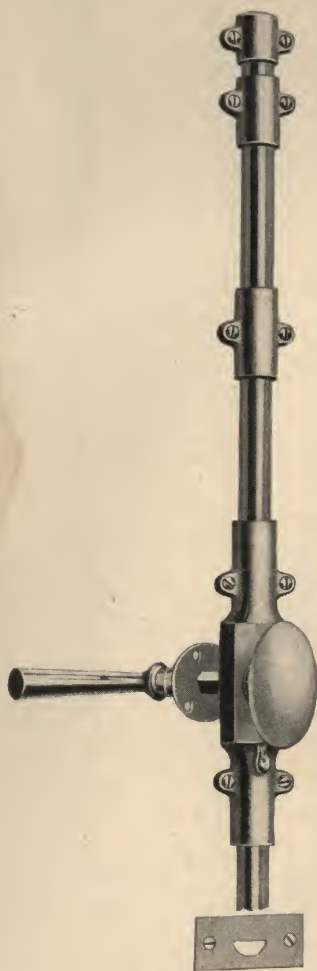
Finishes described on pages 48 to 50.



**RUSSWIN**

## CREMONE BOLTS

FOR DOORS OR WINDOWS OPENING IN OR OUT



0769, Left Hand  
With Knob inside and Lever outside



0789 $\frac{1}{4}$ , Right Hand  
With Surface Center Strike

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit of the use of the strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolts.

No. 0769 operates from either side of the door. The stop deadlocks both knob and lever. When ordering, state whether knob is desired inside or outside, also hand and thickness of door.

No. 0789 $\frac{1}{4}$  has handle which locks in the center. If a strike other than that shown is required, a full size sketch of the door or window should accompany the order.

Cremone bolts are priced on the basis of 8 $\frac{1}{2}$ -foot doors and are regularly furnished with two end guides and two center guides. If longer bolts are required, add for each additional foot or fraction thereof price in column headed "Rods." Add for extra guides, price in column headed "Guides."

Handle, Case, Guides and Strikes				Rods Material	Rods Half Oval	Plates Width	Number	2 Each	Price Groups		Rods per ft.	Guides Each
Cast Brass or Bronze				Solid Brass or Bronze	$\frac{5}{8}$ in.	1 $\frac{5}{8}$ in.	0769	\$22.20	\$24.00		\$0.80	\$0.30
"	"	"	"	"	$\frac{5}{8}$ "	1 $\frac{5}{8}$ "	0789 $\frac{1}{4}$	20.60	22.40		.80	.30

When ordering, specify exact height of door or windows and distance from bottom thereof to the center of the handles. Specify hand. If the strikes illustrated do not suit the requirements, see page 261.

One in a package, with screws.

Specify finish.

Finishes described on pages 48 to 50.



RUSSWIN

## ESPAGNOLETTE BOLTS

### FOR DOORS OR WINDOWS OPENING IN OR OUT



066  
Right Hand Opening Out  
Type of 067 $\frac{3}{4}$ , opening in.



2062  
For Doors or Windows  
Opening Out Only

The hooks securely fasten the doors or windows and draw them close to the rabbet at both top and bottom. A quarter turn at the handle releases the locking mechanism. The illustrations show the bolts in a locked position. No. 066 is furnished with wood screws for applying. No. 2062 is fastened from the back by bolts and nuts.

Espagnolette Bolts are priced on the basis of rods 8 $\frac{1}{2}$  feet in length or less, and with two center and two end guides. If longer bolts are required, add for each additional foot or fraction thereof price in column headed "Rods."

Handles, Case, Guides and Strikes		Rods		Rod Diameter	Plates Width	Number	Price Groups		Rods Per Ft.
							2 Each	3 Each	
Cast Brass or Bronze		Solid Brass or Bronze		$\frac{3}{8}$ in.	1 $\frac{1}{8}$ in.	066	\$20.00	\$22.00	\$0.60
" " " "		" " " "		$\frac{3}{8}$ "	1 $\frac{1}{8}$ "	067 $\frac{3}{4}$	20.00	22.00	.60
" Iron, Japan'd		" Steel, Japan'd		$\frac{1}{2}$ "	1 "	2062	6.70		.30

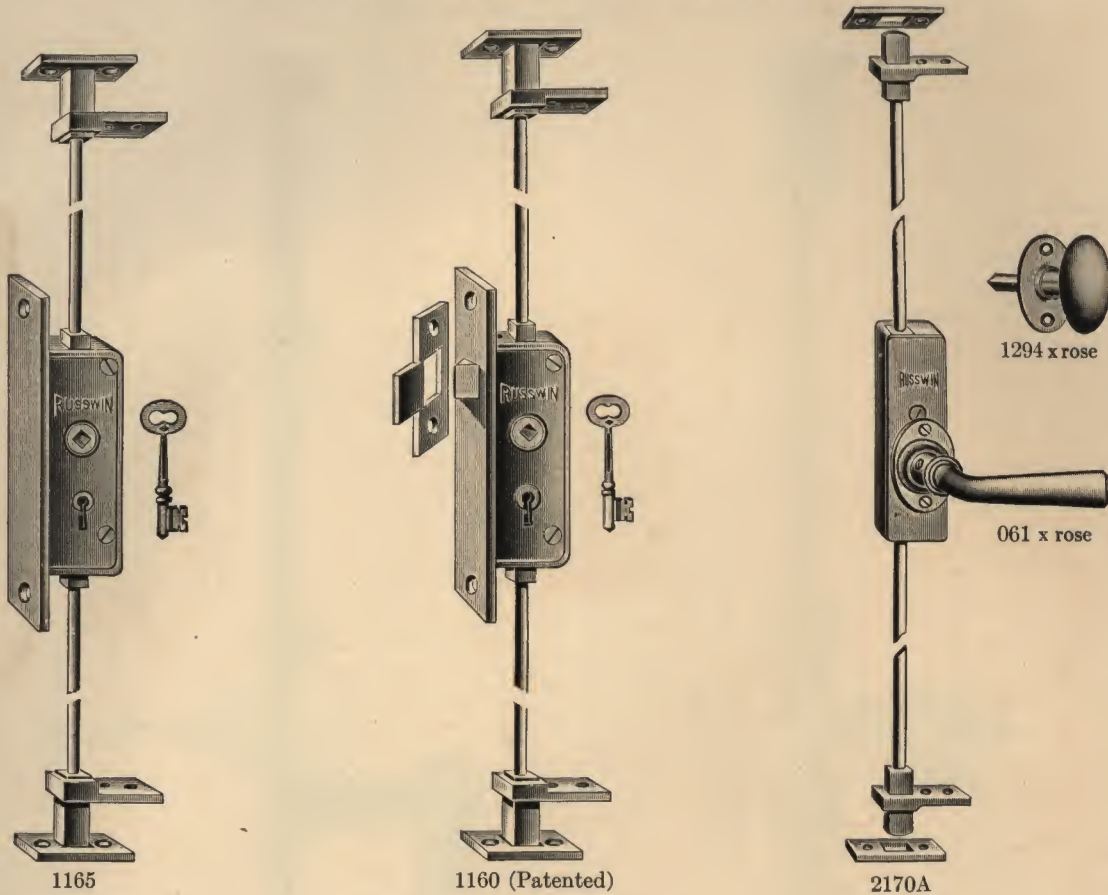
When ordering, specify hand, whether door or window opens in or out, exact height of door or window and the distance from the bottom thereof to the center of the handles. Owing to the various conditions that may exist, full size sectional details of the meeting rails, head and sill should be furnished.

One in a package, with bolts or screws.

Specify finish.

Finishes described on pages 48 to 50.



**RUSSWIN****EXTENSION BOLTS**Illustrations  
One-quarter Size**FOR DOORS OR WINDOWS OPENING IN OR OUT**

The illustrations show the bolts in a locked position. The bolts securely fasten the door or window at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolt. An additional turn of the handle used with No. 1160 withdraws the latch bolt. When the bolts are withdrawn the latch bolt may be operated by the handle.

Nos. 1160 and 1165 can be locked with key either when the bolts are projected or retracted. Furnished with one nickel-plated solid steel key.

These bolts have  $\frac{1}{4}$  in. steel rods with cast brass heads  $\frac{1}{2} \times \frac{1}{2}$  in. Cast Brass and Bronze Guides and Strikes.

Number	Price Groups		
	2	3	
<b>1160</b>	<b>\$16.70</b>	<b>\$17.20</b>	Each
Case: $4\frac{3}{4} \times 1\frac{7}{8} \times \frac{3}{4}$ in., Cast Iron, Japanned.			
Front: $7 \times 1\frac{1}{8}$ in., Cast Brass or Bronze.			
Backset: Regular $\frac{7}{8}$ in. Special $1\frac{1}{8}$ , $1\frac{5}{8}$ , $2\frac{3}{8}$ in.			
Spacing: $1\frac{3}{8}$ in., Knob Hub, Brass for $\frac{5}{16}$ in. Spindle.			
Strike: $1\frac{1}{8}$ in. lip to center. Cast Brass or Bronze,			
Special Strikes, page 229.			
Latch Bolt: Cast Bronze.			
Tumblers: 3 steel, 48 changes.			
Keys: 1 steel, Class 871, page 236.			

Number	Price Groups		
	2	3	
<b>1165</b>	<b>\$15.00</b>	<b>\$15.50</b>	Each
Case: $4\frac{3}{4} \times 1\frac{7}{8} \times \frac{3}{4}$ in., Cast Iron, Japanned.			
Hand: Reversible.			
Front: $7 \times 1\frac{1}{8}$ in., Cast Brass or Bronze.			
Backset: Regular $\frac{7}{8}$ in. Special $1\frac{1}{8}$ , $1\frac{5}{8}$ , $2\frac{3}{8}$ in.			
Spacing: $1\frac{3}{8}$ in. Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.			
Tumblers: 3 steel, 48 changes.			
Keys: 1 steel, Class No. 871, page 236.			

	Iron Case $4\frac{1}{4} \times 1\frac{1}{4} \times \frac{5}{8}$ in.	Steel Rod $\frac{1}{4}$ in.	Number	Price Groups		
				2	3	
Without Trim			<b>2170</b>	<b>\$7.50</b>		Each
With Lever No. 061 x Rose			<b>2170A</b>	<b>9.50</b>	<b>\$10.00</b>	"
" Knob No. 1294 x Rose			<b>2170B</b>	<b>9.70</b>	<b>10.20</b>	"

Nos. 1160 and 1165 will be furnished at additional cost with Rabbeted Front. Specify hand.

When ordering, specify exact height of door or window and distance from bottom thereof to the center of hub. No. 2170 bolt, which is placed in a groove or mortise and covered with an astragal, is, when applied, entirely concealed. The Knob or Lever Rose is attached to the case of the bolt by machine screws and will not work loose.

Specify finish.

One in a package, with screws.

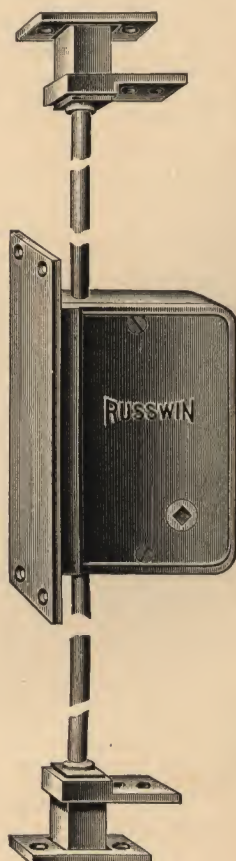
Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

RUSSWIN

## EXTENSION BOLTS FOR DOORS OR WINDOWS OPENING IN OR OUT



1150 1/2



1548



1543

The illustrations show the bolts in a locked position. An eighth turn of the handle releases and withdraws the bolts at both top and bottom.

No. 1150 1/2—If these bolts are to be placed above the lock or latch used on opposite door, order should so state so that the lock strike may be fitted with four screw holes for straddling the bolt rods.

No. 1548—The spring stop in the face of the bolt automatically locks the bolts. Pressure of the finger upon this stop allows the handles to turn from either side of the door and withdraw the bolts at top and bottom.

The front of this bolt acts as strike for the lock which is used in connection with it. Furnished to order, at extra cost, with rabbeted front. Suitable for use with any 5 or 5 1/2 in. Cylinder Knob Lock. When ordering specify lock and also knobs or handles and escutcheons with which the bolt is to be used. This bolt permits the use of knobs or handles and escutcheons to match the trim used on the opposite door.

No. 1543—The cylinder on the inside deadlocks the bolts either when thrown or retracted.

The front of this bolt acts as strike for the lock which is used in connection with it. Furnished to order, at extra cost, with rabbeted front. Suitable for use with No. 1243 line of locks. When ordering specify lock and also knobs or handles and escutcheons with which the bolt is to be used. This bolt permits the use of knobs or handles and escutcheons to match the trim used on the opposite door.

When ordering these bolts specify exact height of door and distance from bottom thereof to the center of the hub.

	Number	2	Price Groups	3
	<b>1150 1/2</b>	<b>\$20.00</b>		<b>\$20.50</b>
Case:	5 1/4 x 4 1/2 x 1/2 in. Cast Iron, Japanned			
Front:	7 1/2 x 1 1/2 in. Flat Cast Brass or Bronze			
Backset:	Regular: 2 3/4 in. Special: None.			
Knob Hub:	Brass for 1/8 in. Spindle.			
	<b>*1548</b>	<b>\$21.00</b>		<b>\$21.50</b>
Case:	5 1/4 x 4 x 1/2 in. Cast Iron, Japanned.			
Front:	7 1/2 x 1 1/2 in. Flat, Lip to Center 1 1/2 in. Cast Brass and Bronze.			
Backset:	Regular: 1 1/2, 2 1/2, 2 3/4, 3 1/2 and 4 in. Special: None.			
Knob Hub:	Brass for 1/8 in. Spindle.			

	Number	2	Price Groups	3
	<b>*1543</b>	<b>\$38.00</b>		<b>\$38.50</b>
Case:	6 1/4 x 4 1/2 x 1 1/2 in. Cast Iron, Japanned.			
Front:	8 1/2 x 1 1/2 in. Flat Cast Brass and Bronze, Lip to Center, 2 in.			
Backset:	Regular: 3 in. Special: None.			
Spacing:	3 5/8 in. Knob Hub: Brass for 1/8 in. Spindle.			
Cylinder:	1 No. 1, 6 Pins, changes practically unlimited.			
Keys:	3 Liberty Silver Class 852, Page 233.			

\*Specify hand on 1548 and 1543.

† Can be master-keyed with Russwin Cylinder Locks, see page 27.

Specify finish.

Finishes described on pages 48 to 50.

One in a package, with screws.



**RUSSWIN****EXTENSION BOLTS****FOR DOORS OR WINDOWS OPENING IN OR OUT**

0726

0728  
Right Hand

The illustrations show the bolts as applied to doors or windows opening in or out.

The bolts securely fasten the doors or windows at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolts.

No. 0728 is controlled by a Russwin Cylinder. Key class No. 852, page 233.

When ordering, specify exact height of doors or windows and distance from bottom thereof to the center of the handle. Also state hand on No. 0728.

**DOUBLE BOLTS FOR TOP AND BOTTOM**

Handle, Case, Guides and Strikes	Rods	Rods	Plates	Number	Price Groups		
					2	3	
Cast Brass or Bronze	Brass or Bronze	$\frac{5}{16}$ in.	$1\frac{5}{8}$ in.	<b>0726</b>	<b>\$13.40</b>	<b>\$15.00</b>	Each
Cast " " "	Steel	$\frac{3}{8}$ "	$1\frac{5}{8}$ "	<b>*0728</b>	<b>26.80</b>	<b>28.40</b>	"

\* Can be Master-keyed with Russwin Cylinder Locks, see page 27.

One in a package, with screws.

Specify finish.

Finishes described on pages 48 to 50.



RUSSWIN

## FIRE EXIT BOLTS

RUSSWIN Fire Exit Bolts are designed for use on exterior and interior doors in auditoriums, dormitories, halls, schools, theaters and any building where a **safe and sure exit** is desired at any time.

They are automatic in action, the *slightest pressure*, a *light touch*, on the bar or lever on the inside of the door, *automatically and instantly* releases the lock and the bolts, *at all times*.

### OUTSTANDING FEATURES AND ADVANTAGES

RUSSWIN Fire Exit Bolts have the rotary action, a strictly RUSSWIN feature, permitting the positive operation of the locking devices under either a **very slight pressure** or a **great or unusual pressure**.

This feature, together with the fact that the bar operates the locking mechanism, **either from a pull or a push**, assures immediate opening of the door under the worst panic conditions.

Being automatic and sure in action they furnish the same protection afforded by the employment of two or more watchmen or doormen, with the added assurance that their services are constant and uninterrupted.

They are on duty twenty-four hours a day, never tire, and are always ready when the occasion demands.

The use of these bolts which are automatic in action, makes it unnecessary for exit doors to be left open or unlocked at such times as is required by many city ordinances.

On school buildings the janitor can lock the latching bolts or locking devices in a retracted position, thus preventing children from playing with same during recess period.

Bolts used for exit only, that are in daily use, as for example on theater exit doors, have self-latching bolts, which, after closing a door, automatically lock it. No particular care and inspection is required to be certain that the doors are properly locked after being used, as the bolts function automatically.

When the bar of any RUSSWIN top and bottom latching fire exit bolt is depressed and the door opened, the bolt is

automatically held retracted; thus no special lip strikes are required.

When the bar is released and the door closes, the trips on the top case contact with the strike and throw the bolts into the locked position again. These operations are clearly shown on the next page.

The fact that RUSSWIN Fire Exit Bolts are automatic and are held in a retracted position, until the door is closed, makes it possible to use standard strikes on all types. This eliminates the necessity of detailing sills and head jambs and the furnishing of special strikes.

Those which are described for use on entrance doors are equipped with either handles or knobs (controlled by keys on the outside) to match in design and can be keyed alike or master keyed with other RUSSWIN locksets.

For exit doors only, furnished without trim on the outside. See pages 271, 274, 275, 276 and 277.

Any of these bolts may be supplemented with:

Dustproof, self-closing bottom strikes. See page 270.

Automatic door holders. See page 270.

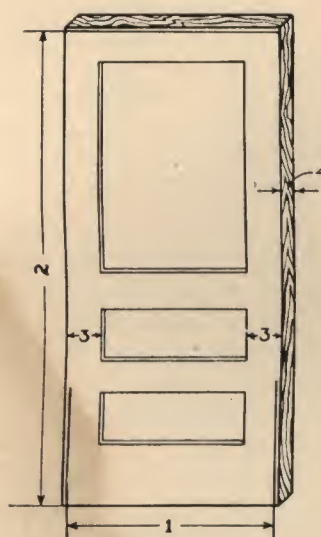
### GENERAL NOTES ON CONSTRUCTION

All RUSSWIN Fire Exit Bolts with top and bottom latching feature (except Nos. 6087 and 6087B) have compensating bottom latches on the bottom rods, working independent of the rod. This feature prevents intrusion from the outside even when the bottom latch has been worked out of the bottom strike or keeper, or in the event of the keeper being plugged or filled and preventing the latch from engaging in it.

Bolts with which locks Nos. 9452, 9458, 0444 $\frac{3}{4}$  or 0440 are used should have stiles at least 4 $\frac{1}{2}$  in. wide.

We recommend split astragals, as per sketch, on all pairs of doors equipped with RUSSWIN Fire Exit Bolts, except on the numbers covering bolts equipped with a connecting cross bar.

On bolts with connecting cross bars a T astragal should be used.



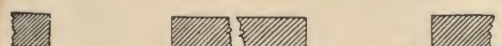
### How to Measure Doors

Take Measurement from Inside of Door

- (1) Width of door between stops.
- (2) Height of door between threshold and stop.
- (3) Width of stile.
- (4) Thickness.
- (5) Give detail of astragal.
- (6) Specify if for right hand reverse bevel or left hand reverse bevel door—taken from **outside**.
- (7) If pairs of doors are used specify hand of door on which the lock is applied.
- (8) Distance from floor to center of crossbar should be 38 inches.
- (9) When sill is not flat show section through it with relation to door.

### Handing of Doors

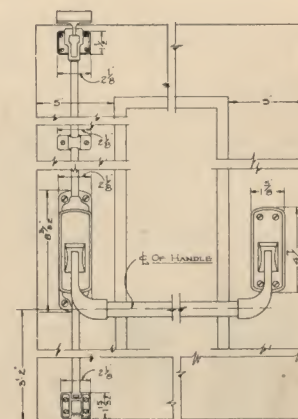
INSIDE OF ROOM



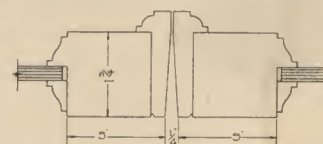
### OUTSIDE OF BUILDING

Right hand, reverse bevel. Left hand, reverse bevel.

Always Take Handings from Outside



No. 60 PANIC BOLT APPLIED



DETAIL OF  
ASTRAGAL FOR DOUBLE  
DOORS

### Special Strike for Metal Threshold





**RUSSWIN****FIRE EXIT BOLTS****\*STRIKES**

Top Latch 60 Bolt

Top Latch 25 Bolt



Locked



Unlocked



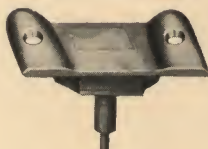
Locked



Unlocked

**\*\*2B**

Stop for bottom of an active door.

**†\*\*3B**

Dustproof bottom strike for double doors.

**†4B**

Dustproof bottom strike for single doors.

**BAR LOCKING DEVICES, WITH KEY  
For Locking Bar in Depressed Position**Bar Locking Device  
81

Bar Depressed and Locked



Bar Unlocked

	Number	Price Groups		
		2	3	
Cast Brass or Bronze, with Steel Key, class No. 446B . . . . .	<b>††81</b>	<b>\$5.50</b>	<b>\$5.90</b>	Each

Russwin Fire Exit Bolts, Nos. 60 to 69, are regularly equipped with center case locking devices. When locked, the bar is held in a depressed position, and thus holds all latch bolts (top, bottom and center) withdrawn. This feature is particularly desirable on entrance doors equipped with door closers and which are in constant use.

**AUTOMATIC DOOR HOLDERS**

For use on doors equipped with Fire Exit Bolts and Door Closer.

Base, size 7 x 6½ in.

Strike, size 4½ x 3½ in.

Iron base, finish 47.

Latch and strike, cast brass, unpolished.

Height  
9⅝ in.Number  
**1010**Price  
**\$14.70 Each**

Packed with steel lag screws and expansion shields for base, and screws for strike.



1010

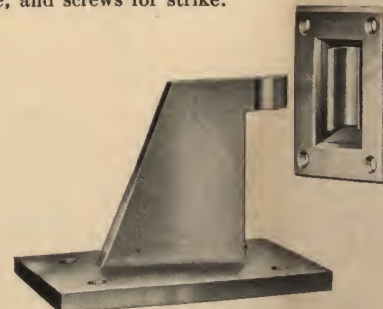
Height		Number	Price Groups	
			Ship Brass	2-3
4⅝ in.	Cast Brass or Bronze	<b>104</b> <sup>3</sup> / <sub>8</sub>	<b>\$16.70</b>	<b>\$20.30</b> Each
6⅜ in.	" " " "	<b>106</b> <sup>1</sup> / <sub>2</sub>	<b>22.20</b>	<b>25.80</b> "
9⅜ in.	" " " "	<b>109</b> <sup>1</sup> / <sub>4</sub>	<b>27.80</b>	<b>31.40</b> "
10⅜ in.	" " " "	<b>110</b> <sup>1</sup> / <sub>4</sub>	<b>33.30</b>	<b>36.90</b> "

Packed with bronze lag screws and expansion shields for base, and screws for strike.

\*For Open Back Lock Strikes see page 229. For others see strikes illustrated with bolts.

\*\*Furnished with bolts as 66, 67, etc., when ordered for double doors.

†For bolts equipped with dustproof bottom strikes, for either single or double doors, add \$3.60 each. ††For Bolts as Nos. 325 and 6087, specify number of bolt for which required, and finish. Specify finish. Finishes described on pages 48 to 50.



104⅜ to 110⅜

Base, size 6x5 in. Strike, size 4x2½ in.



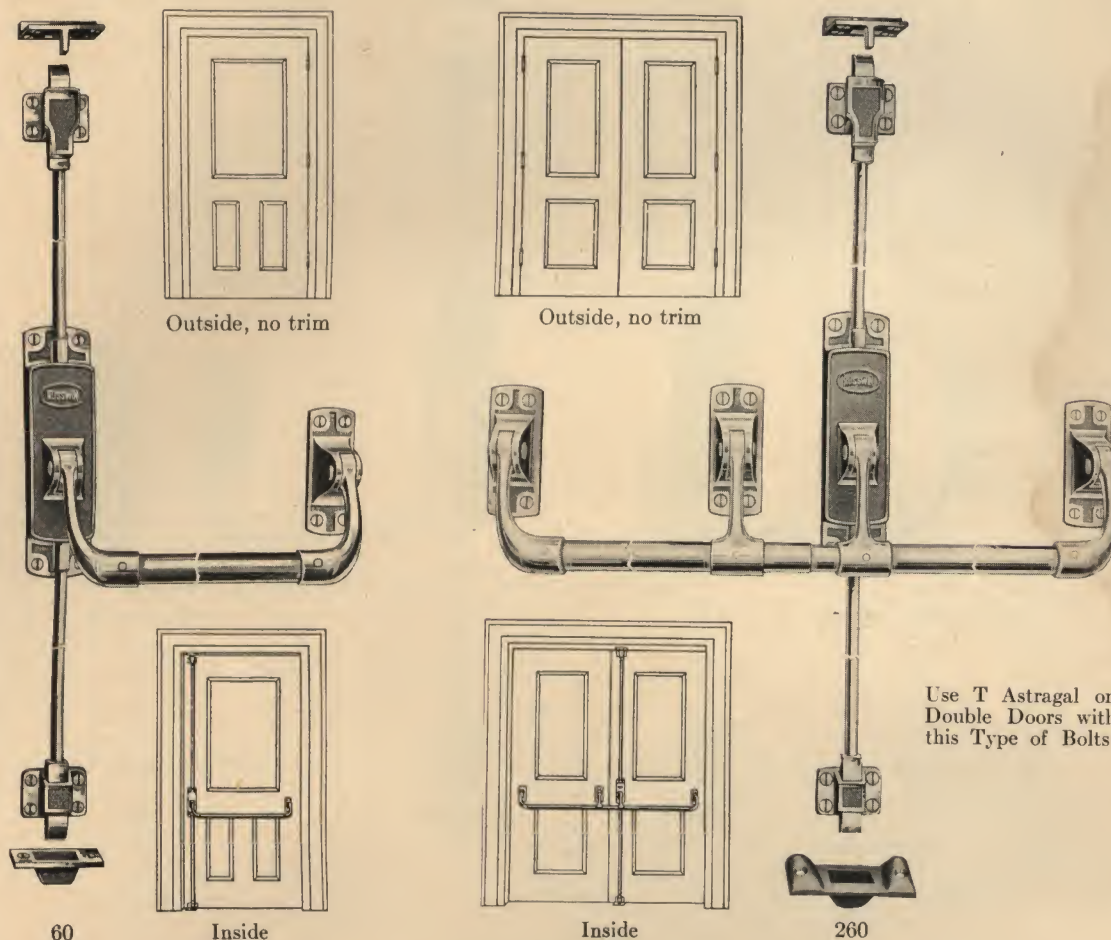
RUSSWIN

## FIRE EXIT BOLTS

Patented

TOP AND BOTTOM LATCHING

FOR EXIT DOORS ONLY, NO OUTSIDE TRIM REQUIRED

POLISHED BRASS AND BRONZE  
DOUBLE ACTING BARS

For Single Doors or Inactive Leaf of Double Doors

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups		
$\frac{1}{2}$ in.	1 in.	$1\frac{1}{2} \times 2\frac{1}{8}$ in.	8x2 in.	16 lbs.	60	2	3	
						\$38.30	\$43.30	Each

## For Double Doors

Bolts Operated by Crossbar on Both Doors.

To use this type of Bolt the meeting stiles of doors should have T astragals. Not suitable for double doors having flat-faced meeting stiles, or doors equipped with split astragals.

For double doors with flat face or split astragals 2 bolts of No. 60 type should be used.

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups		
$\frac{1}{2}$ in.	1 in.	$1\frac{1}{2} \times 2\frac{1}{8}$ in.	8x2 in.	24 lbs.	260	\$53.00	\$61.00	Each

**Operation:**—A touch or pull on the bar instantly releases both bolts, at all times.

Not reversible. Specify hand of door. Instructions for ordering, see page 269.

No special lip strikes are required as the bolts, when withdrawn, are automatically held retracted. Bolts are thrown when trip on top case contacts with the strike, see page 270.

Specify finish.

Finishes described on pages 48 to 50.

Packed complete with screws.



**RUSSWIN****FIRE EXIT BOLTS**

Patented

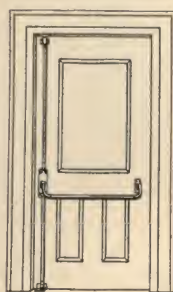
TOP AND BOTTOM LATCHING, FOR ENTRANCE AND EXIT DOORS



65, Outside



63x65 Outside



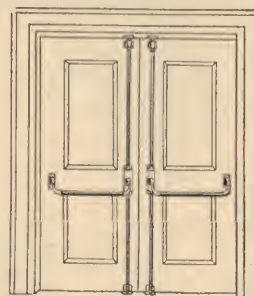
65, Inside



63



65



63x65 Inside

63x65

Use Split Astragal on double doors with this type of bolts

**POLISHED BRASS AND BRONZE, DOUBLE ACTING BARS**

For Single Doors or Active Leaf of Double Doors

Outside Trim: Knob No. 3376 $\frac{3}{4}$ , see page 154. Escutcheon No. 902, 9x2 $\frac{1}{2}$  in. Enfield, see page 94.

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups	
$\frac{1}{2}$ in.	1 in.	1 $\frac{1}{2}$ x2 $\frac{1}{8}$ in.	8 $\frac{1}{2}$ x2 in.	17 lbs.	65	2	3
						\$55.60	\$60.60 Each

**For Double Doors**Outside Trim: Knob No. 3376 $\frac{3}{4}$ , see page 154. Escutcheon No. 902, 9x2 $\frac{1}{2}$  in. Enfield, see page 94.

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups	
$\frac{1}{2}$ in.	1 in.	1 $\frac{1}{2}$ x2 $\frac{1}{8}$ in.	8 $\frac{1}{2}$ x2 in.	32 lbs.	63x65	2	3
						\$93.90	\$103.90 Each

**Operation:**—From inside; a touch or pull on the bar instantly releases both bolts at all times. No. 65 is operated from outside by knob except when knob is deadlocked by key, through cylinder on outside. Can be unlocked from outside by means of the key. Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin cylinder locks, see page 27. Instructions for ordering, see page 269.

No special lip strikes are required as the bolts, when withdrawn, are automatically held retracted. Bolts are thrown when trip on top of case contacts with the strike.

Specify finish.

Finishes described on pages 48 to 50.

Packed complete with screws.



RUSSWIN

## FIRE EXIT BOLTS

Patented

DOUBLE ACTING BARS

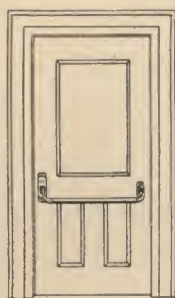
TOP, BOTTOM AND SIDE LATCHING, FOR ENTRANCE AND EXIT DOORS



66 Outside



67 Outside



66,67 Inside



60x66 Outside



60x67 Outside



66, 67, Use Split Astragal on double doors with this type of bolts



60x66, 60x67 Inside

## POLISHED BRASS AND BRONZE

For Single Doors

Side Latching

Lock No. 9452, page 203.

Outside Trim, Sectional Handle No. 420 Saybrook, page 140.

Bar	Case	Weight	Number	2	3	Price Groups	
1 in.	8x2 in.	15 lbs.	66	\$49.50	\$52.50	Each	
Lock No. 9458, page 203. Outside Trim, Knob No. 3376½, page 154. Escutcheon No. 902, 9x2½ in. Enfield, page 94.							
1 in.	8x2 in.	15½ lbs.	67	49.50	52.50	"	

## For Double Doors

Active Door, Side Latching

Standing Door, Top and Bottom Latching

For Description of Bolt No. 60, see page 271.

1 in.	8x2 in.	31 lbs.	60x66	\$87.80	\$95.80	Set
1 in.	8x2 in.	31½ lbs.	60x67	87.80	95.80	"

## Operation:

Top, Bottom and Side Latch bolts can be operated from the inside at all times by the slightest pressure on bars, and center latch by knob or thumb piece from outside, except when deadlocked by key. The knob or thumb piece is automatically deadlocked when latch bolt is withdrawn by key, and when thus locked remains so until unlocked by a reverse throw of key. To hold latch bolt in a retracted position, first withdraw latch bolt by knob or thumb piece and lock it by turning key toward face of lock.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

Bolts Nos. 66 and 60x66 have lock No. 9452 for thumb piece.

Bolts Nos. 67 and 60x67 have lock No. 9458 for knob.

Locks Nos. 9452 and 9458, when applied to doors in pairs, are furnished with open back strikes which permit the standing leaf of the door to open independently of the door to which the lock is applied, see page 229.

These locks can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Cylinder Locks.

Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 269. Description of Locks, see page 203. Specify finish. Finishes described on pages 48 to 50. Packed complete with screws.

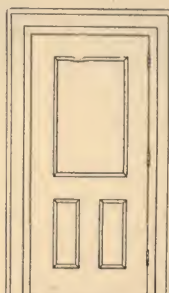


**RUSSWIN****FIRE EXIT BOLTS**

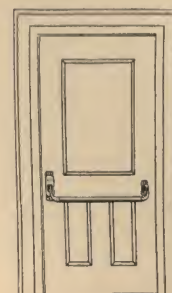
Patented

**DOUBLE ACTING BAR SIDE LATCHING****FOR ENTRANCE AND EXIT DOORS AND FOR EXIT DOORS ONLY**

68, Outside



69, Outside



68, 69, Inside



68, 69

**POLISHED BRASS AND BRONZE**

For Single Entrance and Exit Doors

Lock No. 0444 $\frac{3}{4}$ , page 203. Outside Trim: Knob No. 2383, page 154. Escutcheon No. 905 $\frac{1}{2}$ , 9x2 $\frac{1}{2}$  in. Roxbury, page 100.

Bar	Case	Weight	Number	Price Groups	
1 in.	8x2 in.	13 $\frac{1}{2}$ lbs.	68	2	3
				\$38.50	\$41.50 Each

For Single Exit (Only) Doors

Latch No. 0440, page 203. No Outside Trim

1 in.	8x2 in.	12 lbs.	69	\$21.70	\$24.70 Each
-------	---------	---------	----	---------	--------------

**Operation:** Nos. 68, 69: From inside a touch on the bar at any point instantly releases the latch bolt at all times.

No. 68: From outside by knob, except when it is deadlocked by key, can be unlocked from outside by means of the key. The auxiliary bolt safeguards the latch against outside manipulation.

No. 69: Cannot be operated from the outside.

Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 269.

Specify finish.

Finishes described on pages 48 to 50.

Packed complete with screws.



RUSSWIN

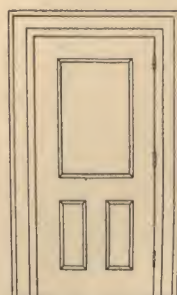
## FIRE EXIT BOLTS

Patented

TOP, BOTTOM AND SIDE LATCHING  
FOR ENTRANCE AND EXIT DOORS AND FOR EXIT DOORS ONLY



90



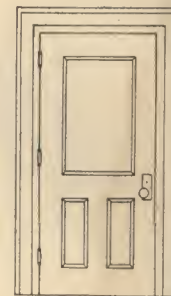
90, 99 Outside



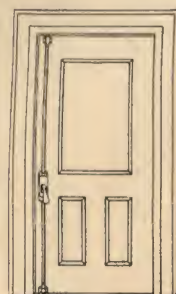
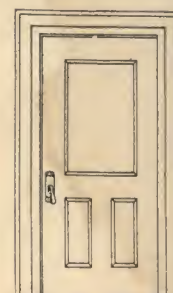
96 Outside



97 Outside



98 Outside

90  
InsidePush Lever  
For 96, 97, 98, 9996, 97, 98, 99  
Inside

POLISHED BRASS AND BRONZE  
DOUBLE ACTING PUSH LEVER

Top and bottom latching, no outside trim.  
For single or inactive leaf of double doors, opening out.  
Reversible for either right or left hand reverse bevel doors.

Rod	End Cases	Center Case	Weight	Number	Prices Groups		Each
					2	3	
$\frac{1}{2}$ in.	$1\frac{1}{2} \times 2\frac{1}{8}$ in.	8x2 in.	9 lbs.	90	\$29.50	\$32.00	Each

One in a package, with screws.

DOUBLE ACTING PUSH LEVER  
SIDE LATCHING

For Single Doors, Opening Out

Case	Lock	Page	Outside Trim	Pages				
8x2 in.	9452	203	Handle 420 Saybrook. . . . .	140	96	\$41.70	\$43.50	Each
" "	9458	"	Knob 3376 $\frac{3}{4}$ , Escutcheon 902 Enfield .	94	97	41.70	43.50	"
" "	0444 $\frac{3}{4}$	"	" 2383, Escutcheon 905 $\frac{1}{2}$ Roxbury	100	98	30.70	32.50	"
" "	0440	"	None . . . . .		99	14.00	15.50	"

Operation: From inside a touch on the push lever instantly releases the bolt at all times.

No. 96, from outside by thumb piece, except when it is deadlocked by key.

No. 97, from outside by knob, except when it is deadlocked by key.

No. 98, from outside by knob, except when it is deadlocked by key.

Nos. 90, 99 cannot be operated from the outside.

Nos. 96, 97, 98 and 99, not reversible. Specify hand and thickness of door. Instructions for ordering, see page 269.

Specify finish.

Finishes described on pages 48 to 50.

One in a box, with screws.



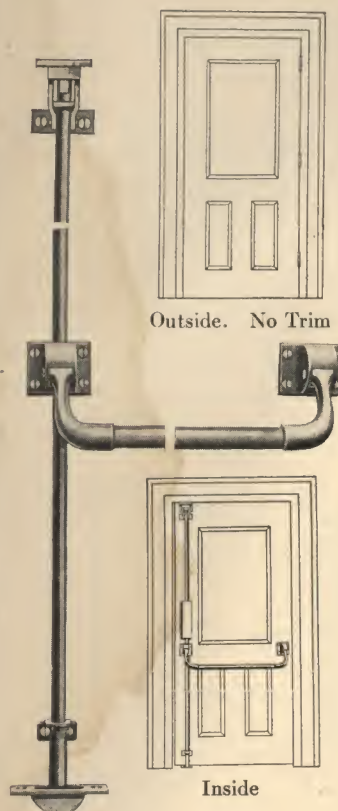
# RUSSWIN

## FIRE EXIT BOLTS

Patented

## COLUMBIA GRAVITY LOCKING, TOP AND BOTTOM LATCHING

For Exit Doors Only  
No Outside Trim Required



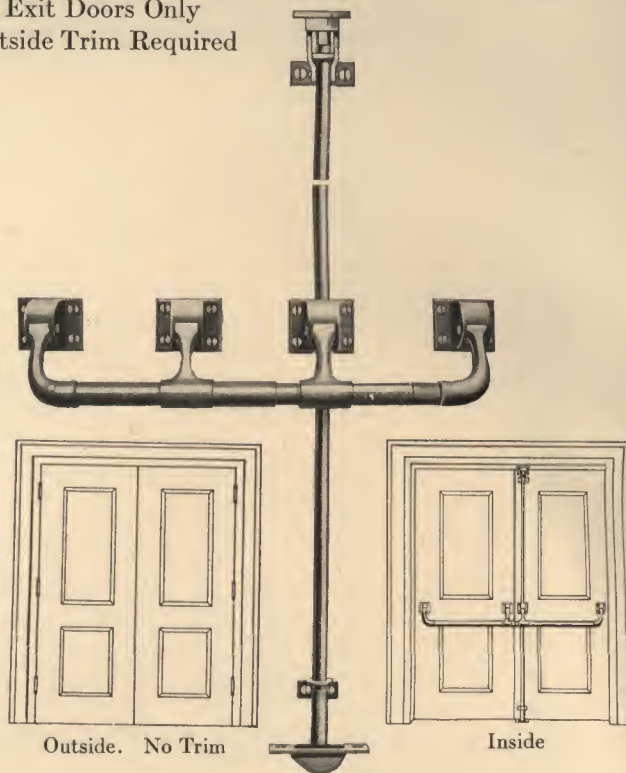
25 to T38



### Compensating Rod End

In case the opening in the strike should be obstructed the compensating rod end slides up on the rod, riding the obstruction and allowing the top bolt to lock securely.

Any attempt at forcing back the bolt from under the door, simply raises the compensating rod end and does not release the top lock.



225 to T238

Use T astragal on double doors with this type of bolts

### SINGLE ACTING BAR

**Operation:**—A touch on the horizontal bar raises the bolt to a position where it is automatically held suspended by the gravity dog, thus releasing the bolt head from engagement with the strike, and allowing the door to open. The bolt is thus held in a retracted position until, at the point of closing, the gravity dog is thrown off by contact with a lug on the strike, allowing the bolt head to fall, by force of gravity, locking the gravity dog in engagement with the strike. These bolts are furnished, for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

**How to Measure:** Specify height of door between threshold and stop; specify width of door between stops; specify width of stiles and thickness of stop.

Width of bases  $2\frac{1}{4}$  in. Can be used on stiles 3 in. wide. Height of bar from floor, 38 in.

## FOR SINGLE DOORS

Reversible for right or left hand reverse bevel doors. Weight of bolt, 10 lbs.

Description	Rods	Latch, Strikes, Guides	Bases	Bar	Number		
Dead Black Finish . . . .	in. Solid Steel	Mall. Iron	Iron	in. Steel Tubing	25	\$16.10	Each
" " " . . . .	" " "	Brass	"	" " "	*025	16.10	"
Bronze Plated Unpolished . . . .	" " "	"	"	" " "	*T026	17.30	"
" " " . . . .	" " "	"	"	" " "	†GT026	17.90	"
" " " . . . .	" " "	Iron	"	" " "	T26	17.30	"
Dead Black Finish . . . .	" " "	"	"	" Brass "	†27	18.30	"
All Brass Polished . . . .	" " Brass	Brass	Brass	" " "	38	24.50	"
" " Unpolished . . . .	" " "	"	"	" " "	T38	21.50	"

\*All contact parts of brass.

‡Electro Galvanized and Bronze Plated.

†With polished brass bar.

## FOR DOUBLE DOORS

Not reversible. Specify hand of door. Weight of bolt, 13 lbs.

To use this type of Bolts the meeting stiles of doors should have T astragals. Not suitable for double doors having flat-faced meeting stiles, or doors equipped with split astragals.

For double doors with flat face or split astragals, 2 bolts of No. 25 type should be used.

Description	Rods	Latch, Strikes, Guides	Bases	Bar	Number		
Dead Black Finish . . . .	1/4 in. Solid Steel	Iron	Iron	3/4 in. Steel Tubing	225	\$24.50	Each
" " " . . . .	" " "	"	"	" Brass	†227	29.30	"
Bronze Plated Unpolished .	" " "	"	"	" Steel	T226	26.00	"
All Brass Polished . . . .	" " Brass	Brass	Brass	" Brass	238	40.70	"
" " Unpolished . . . .	" " "	"	"	" "	T238	32.60	"

†With polished brass bar, add \$2.50

Specify finish desired, if different from regular. Finishes described on pages 48 to 50. Packed one in a package, complete with screws.

For other finishes in groups 2 and 3 on Nos. 38, 138, 1238 and 238, add \$4.00 each. Finishes described on pages 48 to 50. Packed one in a package, complete with screws.



RUSSWIN

## FIRE EXIT BOLTS

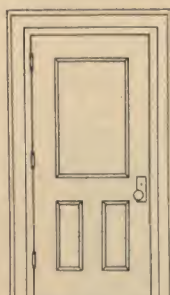
Patented

TOP, BOTTOM AND SIDE LATCHING  
FOR ENTRANCE AND EXIT DOORS

326 Outside



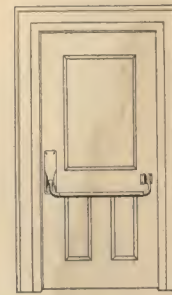
327 Outside



328 Outside



329 Outside



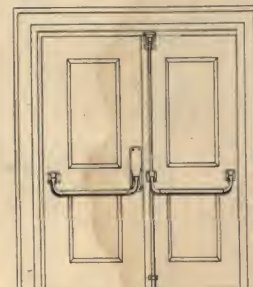
326, 327, 328, 329 Inside



326x25 Outside



327x25 Outside



326x25, 327x25 Inside

Use split astragal on double doors with this type of bolts.



325

## SINGLE ACTING BAR

 $\frac{3}{4}$  Inch Steel Tubing, Iron Bases, Dead Black Finish

## SIDE LATCHING FOR SINGLE DOORS, OPENING OUT

Bar	Lock No.	Page	Outside Trim	Page	Weight	Number	Price Groups		
							2	3	
325	9452	203	Handle 420 Prockter . . . . .	139	11 lbs.	326	\$40.90	\$41.50	Each
"	9458	"	Knob 2376, Escutcheon 902 Enfield . . . . .	94	11 "	327	40.90	41.50	"
"	0444 $\frac{3}{4}$	"	" 2383, " 905 $\frac{1}{2}$ Roxbury . . . . .	100	9 $\frac{1}{2}$ "	328	30.00	30.60	"
"	0440	"	No trim . . . . .		8 "	329	18.30		"

## FOR DOUBLE DOORS, OPENING OUT

Active Door, Side Latching; Inactive Door, Top and Bottom Latching

For description of Bolt No. 25, see opposite page.

On Active Door	On Inactive Door	Weight	Number			
326	25	21 lbs.	326x25	\$59.30	\$59.90	Set
327		21 "	327x25	59.30	59.90	"

**Operation:** From inside a touch on the bar, at any point, instantly releases the bolt at all times.

No. 326, from outside by thumb piece, except when it is deadlocked by key.

No. 327, from outside by knob, except when it is deadlocked by key.

No. 328, from outside by knob, except when it is deadlocked by key.

No. 329, cannot be operated from the outside.

Not reversible. Specify hand and thickness of door.

Instructions for ordering, see page 269.

Specify finish of outside trim, inside trim furnished in dead black only.

Finishes described on pages 48 to 50.

One in a package, with screws.



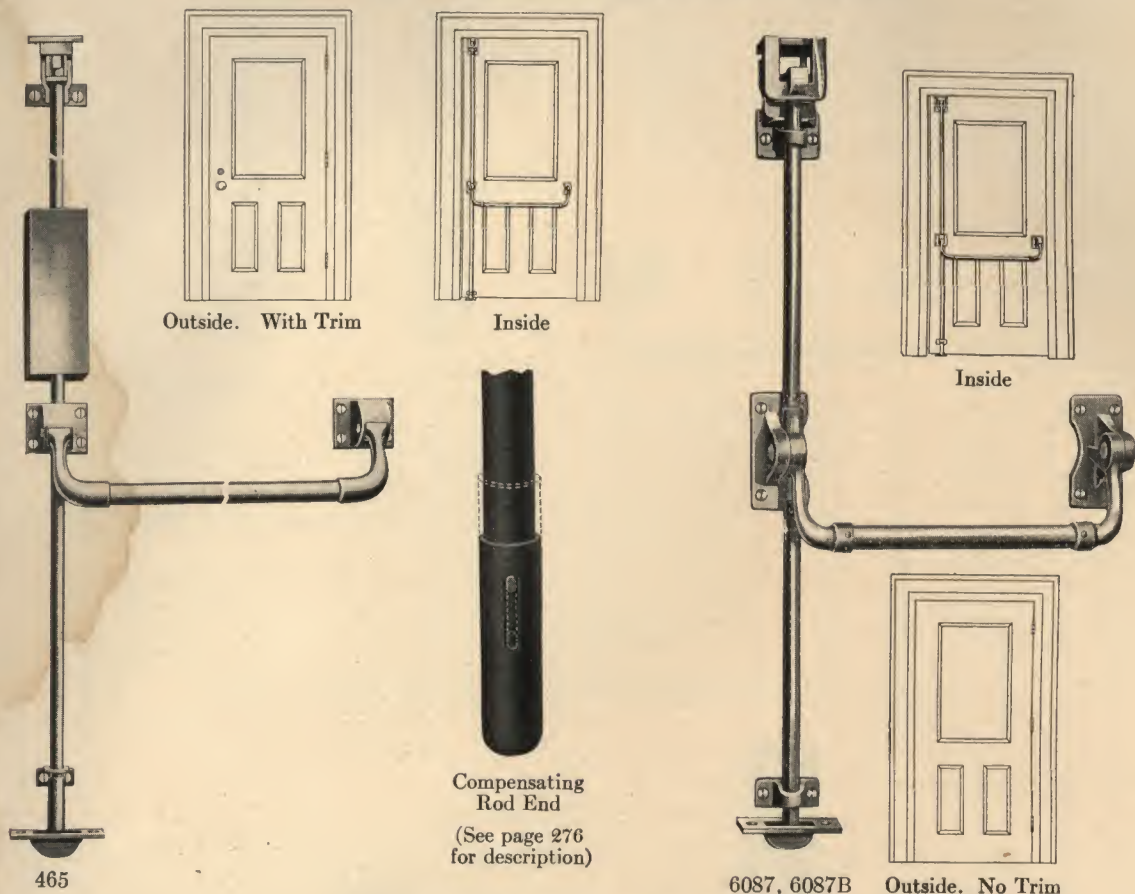
RUSSWIN

## FIRE EXIT BOLTS

Patented

## COLUMBIA GRAVITY LOCKING, TOP AND BOTTOM LATCHING

For Entrance and Exit Doors and for Exit Doors Only



## SINGLE ACTING BARS

For Single or Double Doors

**Operation:** A touch on the horizontal bar raises the bolt to a position where it is automatically held suspended by the gravity dog, thus releasing the bolt head from engagement with the strike, and allowing the door to open. The bolt is thus held in a retracted position until, at the point of closing, the gravity dog is thrown off by contact with a lug on the strike, allowing the bolt head to fall, by force of gravity, locking the gravity dog in engagement with the strike. These bolts are furnished, for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

**How to Measure:**—Specify height of door between threshold and stop; specify width of door between stops; specify width of stiles and thickness of stop.

## 465

Equipped with Compensating Rod End.

Reversible for right or left-hand reverse bevel doors.

With trim outside.

Type of No. 25 but operated by knob (No. 2333, page 154) from outside except when knob is deadlocked by key through cylinder on the outside.

Specify thickness of doors. Weight 12 lbs.

Description	Rods	Latch, Strikes, Guides, Bases	Bar	Number	
Dead Black Finish	$\frac{1}{2}$ in. Solid Steel	Mall. Iron Iron	$\frac{3}{4}$ in. Steel Tubing	*465	\$27.60 Each

Packed one in a package, complete with screws.

## 6087, 6087B

Reversible for right or left-hand reverse bevel doors.

Width of bases,  $2\frac{1}{2}$  in. Weight of bolt, 16 lbs. Can be used on stiles 3 in. wide. Height of bar from floor, 38 in.

Description	Rods	Latch, Strikes, Guides, Bases	Bar	Number	
Dead Black Finish	$\frac{5}{8}$ in. Steel Tubing	Mall. Iron Iron	$\frac{7}{8}$ in. Steel Tubing	6087	\$19.60 Each
" " "	" " "	" " "	" Brass	†6087B	23.20 "

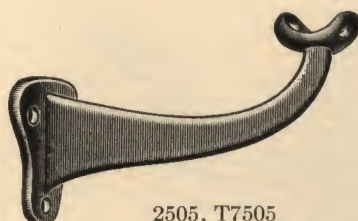
\* Knob and Cylinder Collar Finish 9, if any other finish is desired, specify finish and add if in group three \$0.10 each.  
 † With polished brass bar.



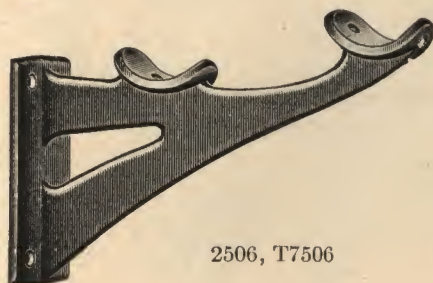
Illustrations  
One-quarter Size

## POLE BRACKETS AND HOOKS

RUSSWIN



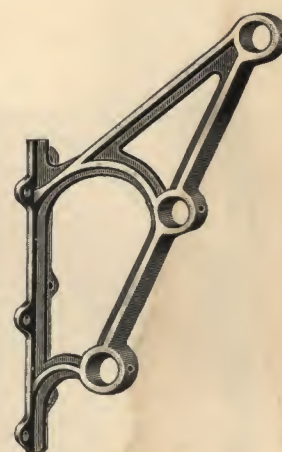
2505, T7505



2506, T7506



2507, T7507



2508, T7508



2161, T7161



2162, T7162

### POLE BRACKETS

#### For One 1½-Inch Round Pole

Description	Base	†Projection	Number	Price Group 2	Doz.
Cast Iron, Japanned . . . . .	2¾x2¼ in.	6½ in.	2505	\$10.80	"
" " Plated . . . . .	" "	" "	T7505	12.00	"

Furnished with 5-in. projection at same price.

#### For Two 1¾-Inch Round Poles

Cast Iron, Japanned . . . . .	4¾x1¼ in.	2½-6 in.	2506	17.30	"
" " Plated . . . . .	" "	" "	T7506	27.20	"

Furnished for 2-in. poles at same price.

#### For Two 1½-Inch Round Poles

Center of top pole to center of bottom pole, 13½ inches

Cast Iron, Japanned . . . . .	10¾x2½ in.	5-10½ in.	2507	28.80	"
" " Plated . . . . .	" "	" "	T7507	33.60	"

Furnished for 2-in. poles at same price.

#### For Three 1½-Inch Round Poles

Center of top pole to center of bottom pole, 19 inches

Cast Iron, Japanned . . . . .	16½x2¾ in.	5, 10, 15 in.	2508	60.00	"
" " Plated . . . . .	" "	" "	T7508	66.60	"

### POLE HOOKS AND PINS

#### For 1½-Inch Pole

Description	Projection	Spread	Number	Price Groups 2 3	Doz.
Cast Iron, Japanned . . . . .	2¾ in.		2161	\$1.80	"
" " Plated . . . . .	" "		T7161	2.00	\$2.40
" " Japanned . . . . .	2¼ in.	2¾ in.	2162	2.00	"
" " Plated . . . . .	" "	" "	T7162	2.30	2.70

All numbers, including Japanned, packed with screws.

† Base to center of Poles.

Nos. 2505 to T7506, one-sixth dozen; Nos. 2507 to T7508, one-twelfth dozen in a package.

Specify finish.

Nos. 2161 to T7162, one dozen in a box.

Finishes described on pages 48 to 50.

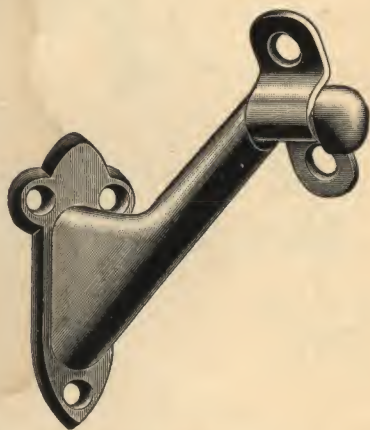


RUSSWIN

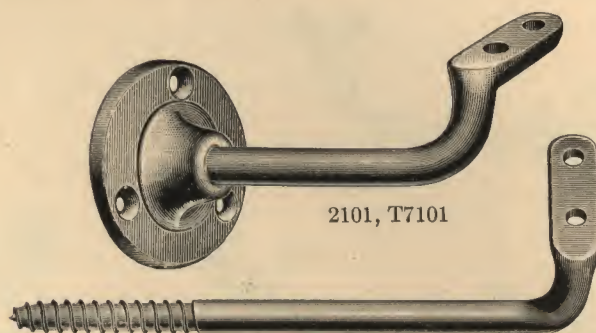
## HAND-RAIL AND SHELF BRACKETS

Illustrations  
One-half Size

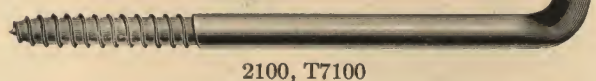
140



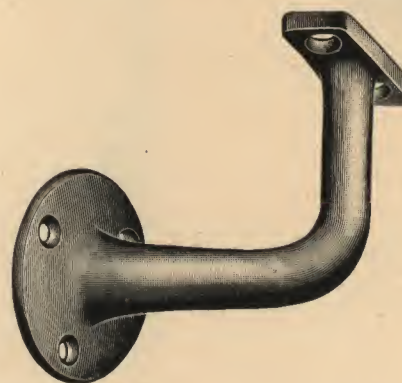
1181 to 8182



2101, T7101



2100, T7100



T7102 Style of T7122

## HAND-RAIL BRACKETS

Description	Base	† Projection	Number	2	Price Groups 3	7 On iron Doz.
Cast Brass or Bronze . . . . .	3 x 1 1/8 in.	2 3/4 in.	1181	\$14.00	\$14.80	\$6.30
" Iron, Plated . . . . .	" "	" "	T7181	3.40	4.20	"
" " Kahala Finish . . . . .	" "	" "	8181	2.60		"
" Brass or Bronze . . . . .	3 1/8 x 1 3/8 "	3 3/4 "	1182	17.50	18.70	8.40
" Iron, Plated . . . . .	" "	" "	T7182	4.20	5.40	"
" " Kahala Finish . . . . .	" "	" "	8182	3.70		"
Wrought Steel, Japanned . . . . .	2 1/8 "	3 1/2 "	2101	3.20		"
" " Plated . . . . .	" "	" "	T7101	5.60	6.40	"
" " Japanned . . . . .		† 6 "	2100	3.20		"
" " Plated . . . . .		" "	T7100	5.60	6.40	"
Cast Iron, Plated . . . . .	2 1/4 "	3 "	T7102	4.20	5.00	"
" " " . . . . .	2 1/8 "	2 "	T7122	3.60	4.20	"

† Base to center of rail. ‡ Length over all.

## SHELF BRACKETS

## Without Screws

Description	In Box	In Case	Number	Size	Doz. Pairs
Wrought Steel, Japanned	1 Doz. Pairs	18 Doz. Pairs		3x 4	\$ 1.50
" " "	1 " "	15 " "		4x 5	2.00
" " "	1 1/2 " "	15 " "		5x 6	2.60
" " "	1 1/2 " "	12 " "		5x 7	3.00
" " "	1 1/2 " "	8 " "	140	6x 8	3.50
" " "	1 1/2 " "	5 " "		7x 9	4.30
" " "	1 1/2 " "	5 " "		8x10	4.80
" " "	1 1/2 " "	3 1/2 " "		10x12	7.00
" " "	1 1/2 " "	3 1/2 " "		12x14	11.00
" " "	1 1/2 " "	1 1/2 " "		16x18	24.00

All numbers, including Japanned, Except Shelf Brackets, packed with screws.

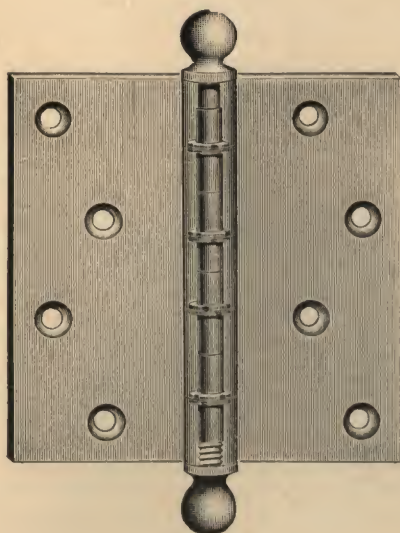
Nos. 2100 and T7100, one dozen; others, half dozen in a box, with screws. Finishes described on pages 48 to 50. Specify finish.



Illustrations  
One-half Size

## LOOSE PIN BUTTS

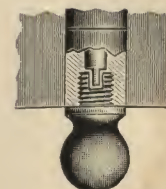
**RUSSWIN**



80, 4x4 in.  
Phantom View of Knuckles Showing  
the Steel Bushings



Ball-Bearings



Pin Retainer  
(Non-rising feature)

### HEAVY WROUGHT BRASS AND BRONZE, POLISHED

Five Knuckles

Ball Tips

Non-rising Steel Pins

\*No. BB80, same as No. 80 with Ball Bearings

\*\*No. 80 $\frac{1}{4}$ , " " " " " Button Head Tips

†No. 85, " " " " made to Standard Template

\*†No. BB85, " " " 85 with Ball Bearings

### No. 80—Steel Bushed Entire Length of Each Knuckle

Size Inches	Weight Ounces	Pairs in Case	Weight Case, lbs.	Price Groups		Size Inches	Weight Ounces	Pairs in Case	Weight Case, lbs.	Price Groups	
				2	3					2	3
*2 $\frac{1}{2}$ x2	9			\$2.20	\$2.34 Pair	4 x4	28	25	62	\$3.80	\$4.20 Pair
*2 $\frac{1}{2}$ x2 $\frac{1}{2}$	10	72	144	2.20	2.34 "	4 $\frac{1}{2}$ x4 $\frac{1}{2}$	38	25	76	4.80	5.20 "
3 x2 $\frac{1}{2}$	14			2.94	3.20 "	5 x3	34			5.94	6.34 "
3 x3	16	50	65	2.94	3.20 "	5 x4	41			5.94	6.34 "
3 $\frac{1}{2}$ x3 $\frac{1}{2}$	22	50	84	3.20	3.46 "	5 x5	48	25	94	5.94	6.34 "
4 x3	23			3.80	4.20 "	6 x6	75	25	136	11.60	12.00 "

\*No. BB80, add to the price of No. 80 \$0.60 Pair

\*\*No. 80 $\frac{1}{4}$ , " " " " " " " " .00 "

†No. 85, " " " " " " " " .46 "

\*†No. BB85, " " " " " " " " 1.06 "

### IRREGULAR SIZES—Prices on Application

\*3x2, 4x5, 5x6 Inches

\*Sizes under 3x3 $\frac{1}{2}$  inches are not furnished with Ball Bearings.

†Furnished regular with machine screws.

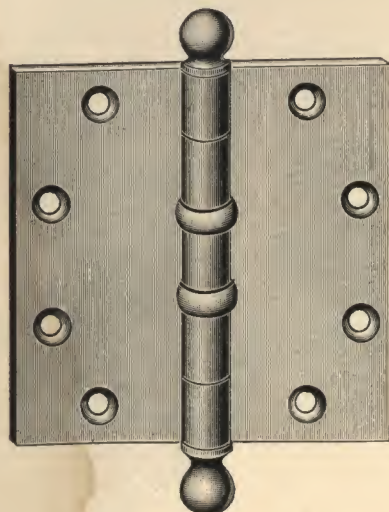
\*\*Furnished on Special Order only.

These Bolts can be furnished with Pins that cannot be removed when door is closed; furnished on Special Order only. When desired suffix A to number as No. 80A, and add \$1.30 Pair.

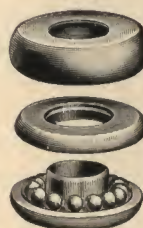
For Brass Pins, add \$0.40 pair.  
Specify number, size and finish.

One pair in a box, with screws.  
†Finishes described on pages 48 to 50.

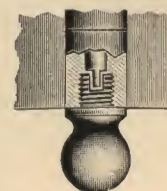


**RUSWIN****LOOSE PIN BUTTS**Illustrations  
One-half Size

\*BB81, 4x4 in.



Ball-Bearings



Pin Retainer

**EXTRA HEAVY WROUGHT BRASS AND BRONZE, POLISHED  
TO TEMPLATE**

**Five Knuckles****Ball Tips****Self-Retaining Non-detachable Ball Bearings****Non-Rising Steel Pins****\*No. BB81—Ball-Bearing.**

Size, Inches	Weight, Ounces	Pairs in Case	Price Groups	
			2	3
<b>4½ x 4½</b>	<b>48</b>	<b>25</b>	<b>\$ 5.90</b>	<b>\$ 6.30 Pair</b>
<b>5 x 5</b>	<b>60</b>	<b>25</b>	<b>7.00</b>	<b>7.40 "</b>
<b>†6 x 6</b>	<b>96</b>	<b>25</b>	<b>13.10</b>	<b>13.50 "</b>

\*These butts are made to Standard Templates and are furnished regularly with machine screws, for use on metal doors and jambs.

†6x6 size has four races of ball bearings, one at each joint.

For Brass Pins add \$0.40 pair.

One pair in a box, with screws.

Specify number, size and finish.

Finishes described on pages 48 to 50.

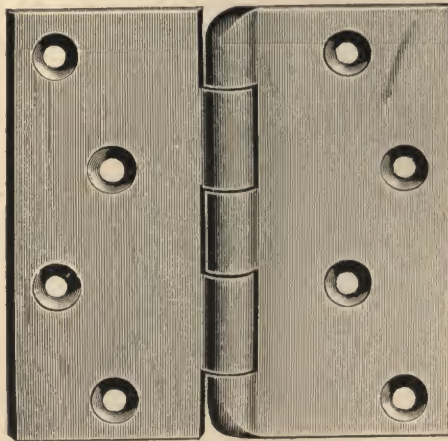


Illustrations  
One-half Size

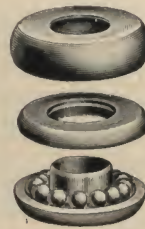
**RUSSWIN**

# TIGHT PIN BUTTS

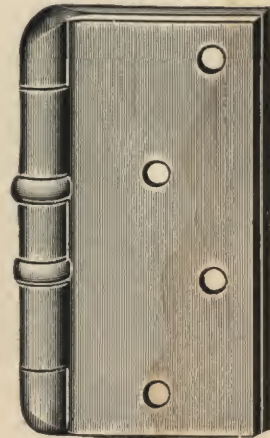
Designed for Use in Asylums, Hospitals and Similar Institutions



83, Open  
4½x4½ in.



Ball-bearings



\*BB83, Closed  
4½x4½ in.

\*No BB83, Same as No. 83, with Ball Bearings.

## HEAVY WROUGHT BRASS AND BRONZE, POLISHED

Five Knuckles

Fast Brass Pins

No. 83—Self-Lubricating. Steel Bushed

Size Inches	Price Groups		Size Inches	Price Groups	
	2	3		2	3
4 x4 . . . . .	\$5.00	\$5.40 Pair	5x5 . . . . .	\$ 7.40	\$ 7.80 Pair
4½x4½ . . . . .	6.06	6.46 "	6x6 . . . . .	14.40	14.80 "

\*No. BB83, add to the price of No. 83 . . . . \$.60 Pair.

Other sizes can be furnished to order.

For Hospital Locks, see page 218 to 220.

For Arm Door Pulls (Especially adapted for Hospital use) see page 356.

Specify number, size and finish.

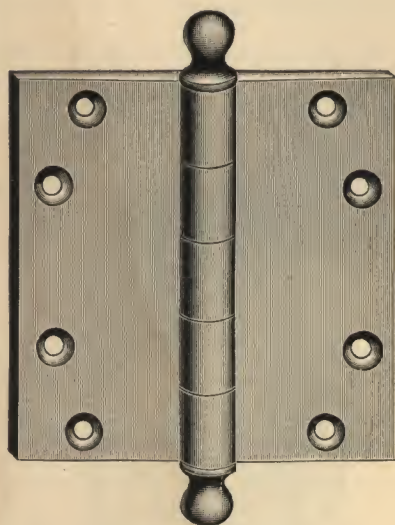
Finishes described on pages 48 to 50.

One set in a box, with screws.

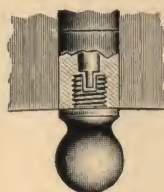


RUSSWIN

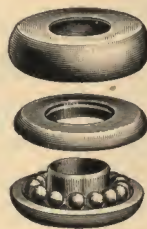
## LOOSE PIN BUTTS

Illustrations  
One-half Size

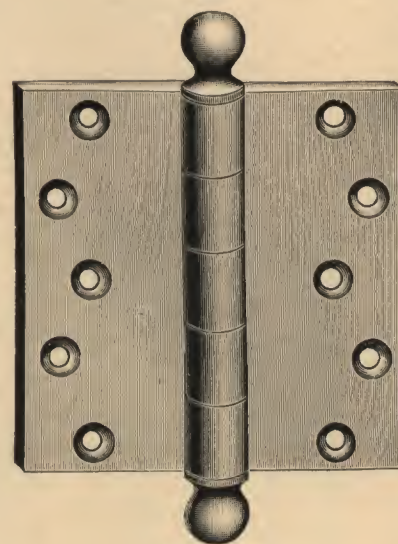
60, 4x4 in.



Pin Retainer



Ball-Bearings



61, 4x4 in.

## HEAVY CAST BRASS AND BRONZE, POLISHED

Five Knuckles      Ball Tips      Non-Rising Steel Pins

No. 60—Self-Lubricating, Steel Bushed

Size, Inches	Weight, Ounces	Price Groups		Size, Inches	Weight, Ounces	Price Groups	
		2	3			2	3
3½x3½	21	\$5.30	\$5.70 Pair	5x4	44	\$11.00	\$11.70 Pair
4 x4	33	7.00	7.70 "	5x5	56	11.00	11.70 "
4½x4½	45	9.00	10.00 "	6x6	91	18.00	18.70 "
No. BB 60, same as 60 with Ball Bearings, add . . . . .							.66 "

## EXTRA HEAVY CAST BRASS AND BRONZE, POLISHED

Five Knuckles      Ball Tips      Non-Rising Steel Pins

No. 61—Self-Lubricating, Steel Bushed

4 x4	41	\$10.00	\$10.70 Pair	5x5	71	\$15.00	\$15.70 Pair
4½x4½	56	12.00	12.70 "	6x6	111	23.30	24.00 "
No. BB 61, Same as 61 with Ball Bearings, add . . . . .							.66 "

## \*IRREGULAR SIZES—Prices on Application

Size	Weight	Size	Weight	Size	Weight
5x4 in.	57 oz.	6x 4 in.	83 oz.	7x 5 in.	101 oz.
5x6 "	86 "	6x 5 "	86 "	7x 7 "	156 "
5x7 "	101 "	6x 7 "	136 "	7x 8 "	
5x8 "	120 "	6x 8 "	141 "	7x 9 "	
5½x5½ "	93 "	6x 9 "	183 "	7x10 "	
		6x10 "	208 "	8x 8 "	

For making to templet add 10 per cent.

\*Applies to No. 61 only.

For brass pins add \$0.40 pair.

Specify number, size and finish.

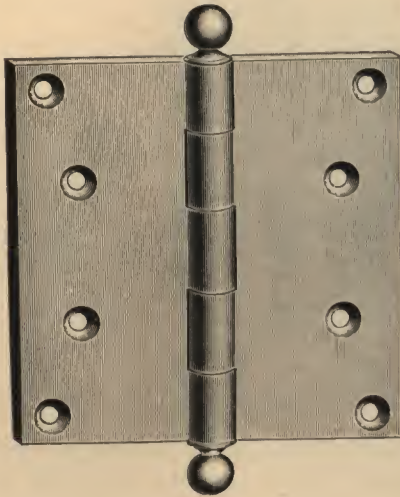
The weights shown are for one pair, without screws.

Finishes described on pages 48 to 50.

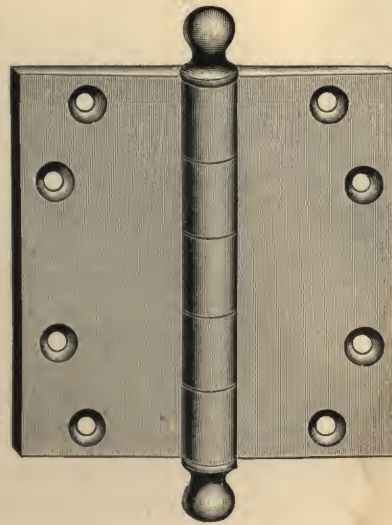
One pair in a box, with screws.



## LOOSE PIN BUTTS



7060, 4x4 in.



7061, 4x4 in.

## CAST IRON, POLISHED AND PLATED

Five Knuckles

Ball Tips

Steel Pins

## No. 7060 HEAVY WEIGHT—Non-Rising Pins

Size Inches	2	Price Groups 3	7	Making to template add		Size Inches	2	Price Groups 3	7	Making to template add	
3 x3 . . .	\$2.20	\$2.40	\$3.00		Pair	4½x4½ . . .	\$3.20	\$3.50	\$4.70	\$0.34	Pair
3½x3½ . . .	2.50	2.70	3.40		"	5 x5 . . .	3.70	4.00	5.40	.40	"
4 x4 . . .	2.90	3.20	4.00	\$0.34	"	6 x6 . . .	5.00	5.40	7.40	.70	"

## IRREGULAR SIZES

2x2, 2½x2, 2½x2½, 3x2½. Prices on application.

## No. 7061 EXTRA HEAVY WEIGHT

4 x4 . . .	\$4.40	\$3.70	\$5.40	\$0.50	Pair	5x5 . . .	\$6.40	\$6.70	\$8.00	\$0.70	Pair
4½x4½ . . .	5.00	5.30	6.70	.60	"	6x6 . . .	10.00	10.30	12.30	1.00	"
5 x4 . . .	6.40	6.70	8.00	.70	"						

Finishes described on pages 48 to 50.

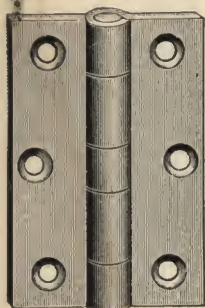
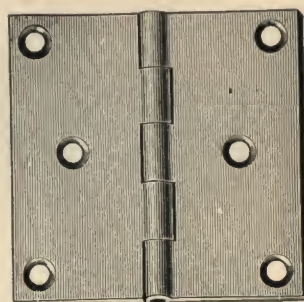
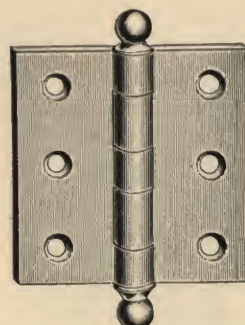
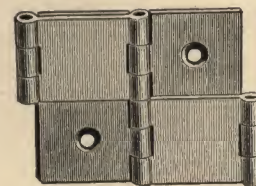
Specify number, size and finish.

One pair in a box, with screws.



RUSSWIN

## BUTTS

Illustrations  
One-half Size74, 174  
3x2½ in.107  
3x2 in.107½  
2½x2½ in.105  
1½x1½ in.

No. 74—HEAVY WROUGHT BRASS AND BRONZE, POLISHED, WITH SCREWS  
No. 174—HEAVY WROUGHT BRASS, UNPOLISHED, WITH SCREWS

## FAST BRASS PINS

Size Inches	No. 174 Price Groups		No. 74 Price Groups		Pair	Size Inches	No. 174 Price Groups		No. 74 Price Groups		Pair
	2	3	2	3			2	3	2	3	
2½x2	\$1.00	\$1.20	\$1.10	\$1.30	Pair	3½x3½	\$2.20	\$2.60	\$2.30	\$2.70	Pair
2½x2½	1.10	1.30	1.20	1.40	"	4 x3	2.50	2.90	2.60	2.90	"
3 x2½	1.40	1.60	1.50	1.70	"	4 x4	2.70	3.10	2.80	3.20	"
3 x3	1.50	1.70	1.60	1.80	"						

3½x3½ and smaller, three pairs; others, one pair in a box.

No. 107—CAST BRASS OR BRONZE, POLISHED  
FAST BRASS PINS

Size Inches	Price Groups		Size Inches	Price Groups			
	2	3		2	3		
2 x2 . . . . .	\$1.50	\$1.60	Pair	2½x2½ . . . . .	\$2.00	\$2.30	Pair
2½x2 . . . . .	1.90	2.10	"	3 x2 . . . . .	2.70	3.00	"

Three pairs in a box, with screws.

No. 107½—CAST BRONZE, POLISHED  
Ball Tips      Loose Brass Pins

Size Inches	Price Groups		Pair	Size Inches	Price Groups		Pair
	2	3			2	3	
2 x2	\$1.90	\$2.00	Pair	2½x2½	\$2.40	\$2.60	Pair
2½x2	2.20	2.40	"	3 x2	2.70	3.00	"

Three pairs in a box, with screws.

Nos. 74, 107, 107½ made to templet, including machine screws, add 10 per cent.

DOUBLE ACTING SCREEN HINGES No. 105  
Wrought Brass, Polished

Size Inches	For Screens Inches	Size Inches	For Screens Inches
1¾x1½	7/8	1¾x1¾	1½
		2 x1½	1¾

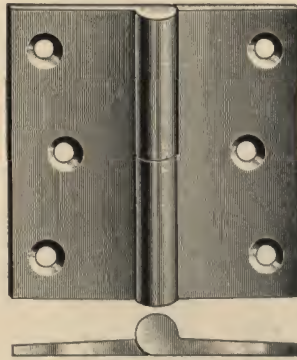
One dozen pairs in a box, without screws.

Specify number, size and finish.

Finishes described on pages 48 to 50.



## LOOSE JOINT BUTTS



240, T7240

## CAST IRON

\* No. 240—UNFINISHED. FOR PAINTING

Size, inches	Screws	†Weight Dozen Pairs	Price	Size, inches	Screws	†Weight Dozen Pairs	Price
2½ x 2½	No. 9	5¾ lbs. . . . .	\$.46 Pair	4 x 4	No. 11	17½ lbs. . . . .	\$.86 Pair
3 x 3	" "	9¾ " . . . . .	.54 "	4½ x 4½	" "	28½ " . . . . .	1.20 "
3½ x 3½	" 10	14 " . . . . .	.66 "	5 x 5	" "	35 " . . . . .	1.54 "

## No. T7240—BRONZE-PLATED

Size, inches	Screws	†Weight Dozen Pairs	Price Groups 2-3	Size, inches	Screws	†Weight Dozen Pairs	Price Groups 2-3
2½ x 2½	No. 9	5¾ lbs. . . . .	\$.66 Pair	4 x 4	No. 11	17½ lbs. . . . .	\$1.20 Pair
3 x 3	" "	9¾ " . . . . .	.80 "	4½ x 4½	" "	28½ " . . . . .	1.60 "
3½ x 3½	" 10	14 " . . . . .	1.00 "	5 x 5	" "	35 " . . . . .	2.14 "

\* Can be furnished polished and plated at the price of 7060. When so desired,  
specify 240, polished, plated, and finish.

All numbers packed with screws.

†Weights do not include screws.

Can be furnished with steel washers, add \$.07 a pair.

Size 2½ x 2½, twelve pairs in a box; other sizes, one pair in a box, with screws.

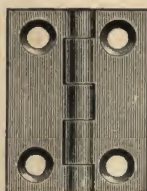
Specify number, size and finish.

Finishes described on pages 48 to 50.

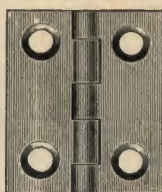


RUSSWIN

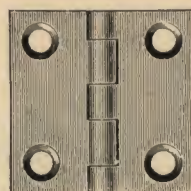
## WROUGHT BRASS BUTTS

Illustrations  
One-half Size

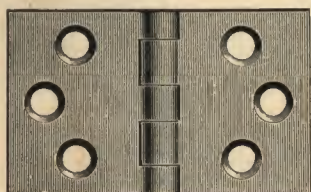
Narrow, 2 in.



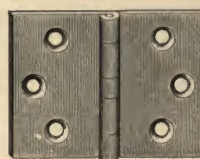
Middle, 2 in.



Broad, 2 in.



Desk, 2 in.



09, 1 1/2 x 2 in.



39, 039 1/2, 3 x 2 in.

## NARROW

Size Length	Width Open	Size Screw	Doz. Pairs	Size Length	Width Open	Size Screw	Doz. Pairs	Size Length	Width Open	Size Screw	Doz. Pairs
1 1/2	1 1/2	0	\$0.40	1 1/4	3/4	3	\$0.78	2	1 1/2	5	\$1.34
3/4	1 1/16	2	.46	1 1/2	7/8	4	.86	2 1/2	1 3/4	6	2.34
1	2 3/8	2	.54	1 3/4	1	5	1.14	3	1 5/8	8	4.16

## MIDDLE

1 1/2	9/16	0	\$0.44	1 1/4	7/8	4	\$0.80	2	1 1/8	5	\$1.54
3/4	3/4	2	.50	1 1/2	1	4	1.00	2 1/2	1 1/16	6	2.84
1	2 7/8	3	.64	1 3/4	1 1/2	5	1.28	3	1 3/8	8	5.00

## BROAD

1 1/2	1 1/16	0	\$0.46	1 1/4	1 3/8	4	\$0.90	2	1 7/16	5	\$1.74
3/4	1 5/16	3	.54	1 1/2	1 1/4	5	1.14	2 1/2	1 3/4	6	3.34
1	1	3	.66	1 3/4	1 5/16	5	1.40	3	2	8	5.84

## DESK

3/4	1 1/8	3	\$0.66	1 1/4	1 7/8	4	\$1.40	1 3/4	2 9/16	6	\$3.34
1	1 5/8	4	1.00	1 1/2	2 1/8	5	2.00	2	3	7	4.66

Furnished with Brass Pins add 10 per cent.

Furnished polished, add: up to 1 in. \$1.66; to 2 in. \$2.00; to 3 in. \$2.50 dozen pairs without screws.

Furnished nickel plated, polished, add: up to 1 in. \$2.00; to 2 in. \$2.50; to 3 in. \$3.34 dozen pairs without screws.

Sizes 1 1/2 to 2 in., one dozen pairs in a box, six boxes in a carton, without screws.

Sizes 2 1/4 to 3 in., one dozen pairs in a box, three boxes in a carton, without screws.

Specify kind and size

## No. 39 —WROUGHT BRASS, UNPOLISHED, WITHOUT SCREWS, LOOSE STEEL PINS

## No. 039 1/2 —WROUGHT BRONZE, POLISHED, WITH SCREWS

Size Inches	No. 39 Without Screws	No. 039 1/2 Price Groups 2 3	Doz. Pairs	Size Inches	No. 39 Without Screws	No. 039 1/2 Price Groups 2 3	Doz. Pairs
1 1/2 x 1 1/4	\$2.00	\$4.00	\$5.70	2 1/2 x 2	\$5.50	\$10.00	\$11.70
2 x 1 3/4	3.20	6.40	8.00	2 1/2 x 2 1/2	6.70	10.90	12.50
2 x 2	4.00	7.40	9.00	3 x 2	8.40	11.70	13.40
2 1/2 x 1 3/4	4.40	7.50	9.20	3 x 2 1/2	10.00	12.50	14.50

No. 39: Up to 2 x 1 1/4, three dozen pairs; others, one dozen pairs in a box, without screws. No. 039 1/2: one dozen pairs in a box, with screws.

Specify number, size and finish.

Finishes described on pages 48 to 50.

## No. 09—WROUGHT BRASS, UNPOLISHED, WITHOUT SCREWS

Size Inches	Doz. Pairs	Size Inches	Doz. Pairs	Size Inches	Doz. Pairs	Size Inches	Doz. Pairs
1 1/4 x 1 3/4	\$1.40	1 1/2 x 2	\$2.40	2 x 1 1/2	\$2.70	2 x 2	\$3.40
1 1/2 x 1 1/2	1.84	1 3/4 x 1 3/4	2.50	2 x 1 3/4	3.20	2 1/2 x 2 1/2	5.40

Sizes to 2 x 1 1/2, six dozen pairs; to 2 1/2 x 2, three dozen pairs; 2 1/2 x 2 1/2, one dozen pairs in a box, without screws.

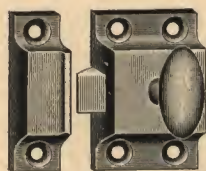
Specify number and size



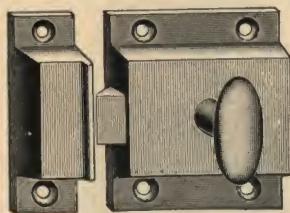
Illustrations  
One-half Size

## CUPBOARD CATCHES

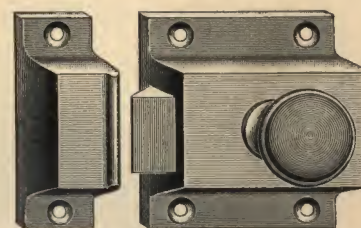
RUSSWIN



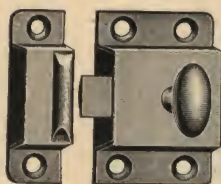
1123, 7123



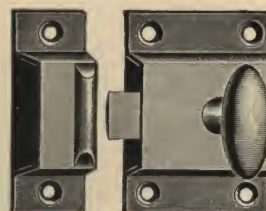
1125, 7125



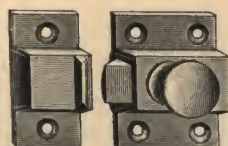
1135



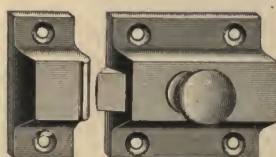
440, \*7440



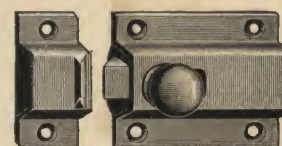
445, \*7445



0705 to 0705 $\frac{1}{2}$   
7205 to 7205 $\frac{1}{2}$



105 to 105 $\frac{1}{2}$   
7105 to 7105 $\frac{1}{2}$



144, 7144

### WITH TURN ACTION

#### BRASS AND BRONZE

Size, In. Without Strikes	Description	Number	2	Price Groups 3	7 On iron	Doz.
1 $\frac{3}{4}$ x1 $\frac{1}{8}$	Cast	1123	\$ 8.40	\$ 9.20		
2 $\frac{1}{8}$ x1 $\frac{5}{8}$	"	1125	9.60	10.40	\$6.60	"
2 $\frac{1}{4}$ x2	"	1135	15.00	15.80		"
1 $\frac{3}{4}$ x1 $\frac{1}{8}$	Wrought	440	5.60	6.40	4.70	"
2 $\frac{1}{8}$ x1 $\frac{5}{8}$	"	445	6.00	6.80	5.60	"

#### IRON AND STEEL

Size, In. Without Strikes	Description	Number	2	Price Groups 3	Gro.
1 $\frac{3}{4}$ x1 $\frac{1}{8}$	Cast Iron	7123	\$52.00	\$56.00	
2 $\frac{1}{8}$ x1 $\frac{5}{8}$	" "	7125	57.40	61.40	"
1 $\frac{3}{4}$ x1 $\frac{1}{8}$	Wght. Steel	*7440	21.10	23.30	"
2 $\frac{1}{8}$ x1 $\frac{5}{8}$	" "	*7445	22.20	24.40	"

Brass and Bronze, one dozen; others, one-twelfth gross in a box with screws.

### WITH SLIDE ACTION

1 $\frac{1}{2}$ x1	Cast	0705	\$6.40	\$7.20	Doz.	1 $\frac{1}{2}$ x1	Cast Iron	7205	\$30.60	\$35.40	Gro.
1 $\frac{1}{2}$ x1 $\frac{1}{4}$	"	0705 $\frac{1}{4}$	7.20	8.00	"	1 $\frac{1}{2}$ x1 $\frac{1}{4}$	" "	7205 $\frac{1}{4}$	32.00	36.80	"
1 $\frac{1}{2}$ x1 $\frac{1}{2}$	"	0705 $\frac{1}{2}$	8.00	8.80	"	1 $\frac{1}{2}$ x1 $\frac{1}{2}$	" "	7205 $\frac{1}{2}$	33.30	38.10	"
1 $\frac{3}{8}$ x1	Wrought	105	3.40	4.20	"	1 $\frac{3}{8}$ x1	Wght. Steel	7105	16.60	18.20	"
1 $\frac{3}{8}$ x1 $\frac{1}{4}$	"	105 $\frac{1}{4}$	3.80	4.60	"	1 $\frac{3}{8}$ x1 $\frac{1}{4}$	" "	7105 $\frac{1}{4}$	17.80	19.40	"
1 $\frac{3}{8}$ x1 $\frac{3}{4}$	"	144	4.20	5.00	"	1 $\frac{3}{8}$ x1 $\frac{3}{4}$	" "	7144	18.90	20.50	"

Brass and Bronze, one dozen; other, one-sixth gross in a box with screws.

\*7440, two gross in a fibre container, weight 40 lbs.; No. 7445, two gross in a case, weight 66 lbs.

Specify finish.

Finishes described on pages 48 to 50.



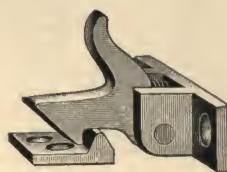
RUSSWIN

Illustrations  
One-half Size

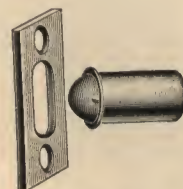
## CUPBOARD TURN BUTTONS ELBOW AND FRICTION CATCHES



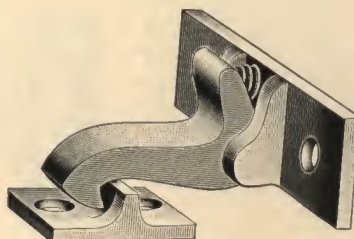
0



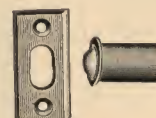
0602 to 2602

10, 11, 12  
Style of 13, 14

1, 1G



0603



3067, 3068

### CUPBOARD OR TURN BUTTONS

Description	Number	1½	Size, Inches 1¾	2	
Cast Brass, Polished . . . . .	0	\$16.00	\$21.00	\$22.70	Gross
" Iron, Japanned . . . . .	1	2.00	2.20	2.50	"
" " Galvanized . . . . .	1G	3.50	3.70	4.10	"

One gross in a box, with screws.

### ELBOW CATCHES

Description	Plate	Projection	Strike	Number	2	Price Groups 3	
Cast Bronze, Polished . . . . .	$\frac{5}{8} \times 1\frac{3}{8}$ in.	$1\frac{1}{2}$ in.	$\frac{5}{8} \times \frac{3}{4}$ in.	0602	\$ 4.00	\$4.40	Doz.
" Brass, Unpolished . . . . .	"	"	"	602½	2.40		"
" Iron, Japanned . . . . .	"	"	"	2602	10.70		"
" " Plated . . . . .	"	"	"	T7602	13.30	18.10	"
" Bronze, Polished . . . . .	1x2	$2\frac{1}{4}$ "	$\frac{3}{4} \times 1\frac{1}{2}$ "	0603	20.00	22.40	"

Iron, one-sixth gross, others two dozen in a box, with screws.

### FRICTION CATCHES (Patented)

Length	Diameter	Number	
$\frac{3}{8}$ in.	$\frac{5}{16}$ in.	10	\$16.00 Gross
$\frac{3}{4}$ "	$\frac{7}{16}$ "	11	19.20 "
1 "	$\frac{5}{8}$ "	12	30.70 "
$1\frac{1}{4}$ "	$\frac{3}{4}$ "	13	43.50 "
$1\frac{1}{2}$ "	$\frac{7}{8}$ "	14	51.30 "

One gross in a box, with screws.

### Wrought Brass Case and Strike, Nickel Plated Ball

$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	3067	\$29.20 Gross
$\frac{3}{4}$ "	$\frac{3}{8}$ "	3068	29.20 "

Have  $\frac{1}{4}$  inch adjustment.  
Half gross in a box, with screws.

Specify number, size and finish (if necessary).

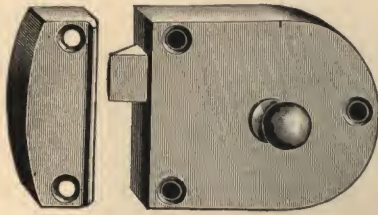
Finishes described on pages 48 to 50.



Illustrations  
One-half Size

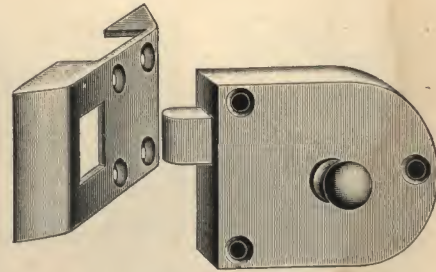
# SECRET GATE AND SHOWCASE CATCHES

RUSSWIN



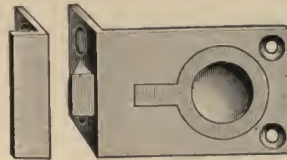
556, 656  
7556

Operates by pressure of finger to the under side of latch case. The knob has no effect upon the latch bolt.



556 1/2, 656 1/2  
7556 1/2

Operates by pressure of finger to the under side of latch case. The knob has no effect upon the latch bolt.



059, 060

## SECRET GATE CATCHES

### Single Acting

Reversible for Right or Left-Hand Gates  
Furnished to Order with Reverse Bevel Strikes

Description	Size	Number	Price Groups		
			2	3	
Cast Brass or Bronze . . . . .	2x2 1/2 in.	656	\$26.60	\$29.00	Doz.
" Iron . . . . .	" "	7556	16.00	18.40	"
" " Japanned . . . . .	" "	556	13.30		"

### Double Acting

Reversible for Right or Left-Hand Gates

Cast Brass or Bronze . . . . .	2x2 1/2 in.	656 1/2	\$29.30	\$31.70	Doz.
" Iron . . . . .	" "	7556 1/2	18.70	21.10	"
" " Japanned . . . . .	" "	556 1/2	16.00		"

Half dozen in a box, with screws.

All numbers, including Japanned, packed with screws.

## SHOWCASE CATCHES

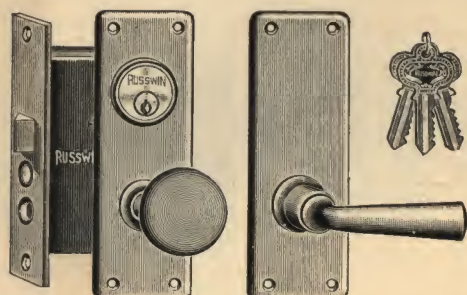
Cast Brass or Bronze, Polished . . . . .	1 1/8 x 1 1/2 in.	059	\$8.80	\$9.60	"
" " " . . . . .	1 1/2 x 2 "	060	9.60	10.40	"

Specify number and finish.

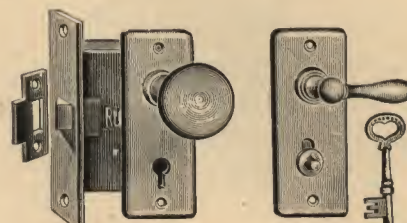
One dozen in a box, with screws.

Finishes described on pages 48 to 50.

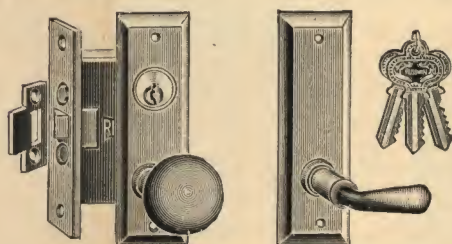


**RUSSWIN**One-quarter Size  
Illustrations**SCREEN DOOR CATCHES**FOR DOORS  $\frac{7}{8}$  TO  $1\frac{1}{2}$  INCHES THICK

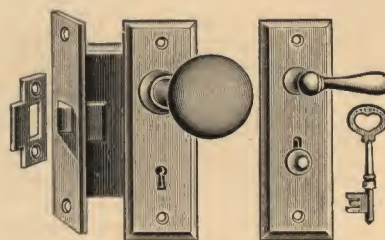
586, 587



564, 7564



†568

564 $\frac{1}{2}$ , 7564 $\frac{1}{2}$ 586. Japanned Iron Case,  $4 \times 2\frac{1}{2} \times \frac{1}{8}$  in. Front  $5\frac{1}{2} \times \frac{7}{8}$  in.587. Japanned Iron Case,  $4 \times 3 \times \frac{1}{8}$  in. Front  $5\frac{1}{2} \times \frac{1}{4}$  in.

Bronze Cylinder. Three Liberty Silver Keys, Class No. 852.

Knob,  $1\frac{1}{2}$  in.; Lever,  $2\frac{1}{2}$  in.; Escutcheons,  $6 \times 2$  in.**BRASS AND BRONZE**

Suitable, also, for Thin Partition Doors

Front and Bolt	Knob	Lever	Escutcheons	Backset	Number	2	Price Groups	3
Cast	Wrought	Cast	Cast	$1\frac{3}{4}$ in.	*586	\$11.00		\$11.30 Set
"	"	"	"	$2\frac{3}{8}$ "	*587	11.00		11.30 "

Japanned Iron Case,  $3 \times 2\frac{1}{4} \times \frac{1}{2}$  in. Front,  $4\frac{1}{4} \times 1\frac{1}{16}$  in.

Bronze Cylinder. Three Liberty Silver Keys, Class No. 852.

Knob,  $1\frac{1}{2}$  in.; Lever, 2 in.; Escutcheons,  $4 \times 1\frac{1}{2}$  in.

Cast	Wrought	Cast	Wrought	$1\frac{5}{8}$ in.	†568	\$7.20		\$7.50 Set
------	---------	------	---------	--------------------	------	--------	--	------------

Japanned Iron Case,  $3 \times 2\frac{1}{4} \times \frac{1}{2}$  in. Front,  $4\frac{1}{4} \times 1\frac{1}{16}$  in.Two Tumblers. Two Nickel-Plated Steel Keys, Class No. 550 $\frac{1}{2}$ .Knob,  $1\frac{1}{2}$  in.; Lever, 2 in.; Escutcheons,  $4 \times 1\frac{1}{2}$  in.

Cast	Wrought	Wrought	Wrought	$1\frac{5}{8}$ in.	564	\$3.10		\$3.30 Set
"	"	"	"	"	564 $\frac{1}{2}$	3.10		3.30 "
" Iron	"	Steel	" Steel	" Steel	7564	1.90		2.00 "
" "	"	"	"	"	7564 $\frac{1}{2}$	1.90		2.00 "

\*Can be furnished with cylinders that will master-key with other Russwin Cylinder Locks, change number 586 to 1586M, or 587 to 1587M, and add \$2.00. 586 and 587 are identical except width of cases and backsets.

†No. 568 cannot be master-keyed: Cylinder plug only shows through outside escutcheon.

Specify number and finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.

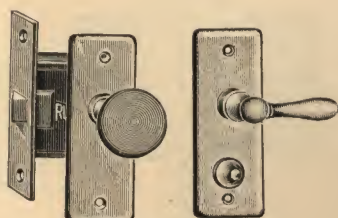


Illustrations  
One-quarter Size

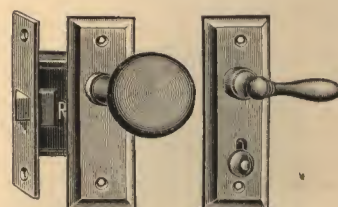
**RUSSWIN**

## SCREEN DOOR CATCHES

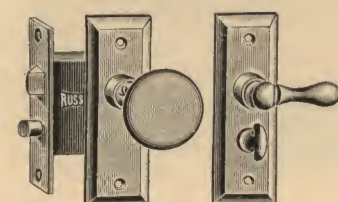
FOR DOORS  $\frac{7}{8}$  TO  $1\frac{1}{2}$  INCHES THICK



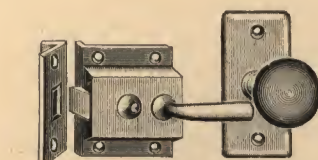
560, 7560



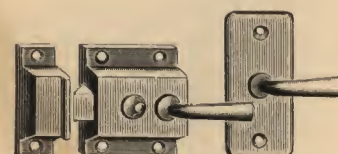
565, 7565



575, 7575



0511, 7511, T7511



0513, 7513, T7513



8500  
8502 with Box Strike

### MORTISE TYPE

560 to 7565

**Case:**  $2 \times 1\frac{7}{8} \times 1\frac{7}{8}$  in., Cast Iron, Japanned.  
**Front:**  $3\frac{3}{4} \times 3\frac{3}{4}$  in., Wrought.  
**Backset:**  $1\frac{3}{8}$  in.  
**Knob:**  $1\frac{3}{4}$  in., Wrought.  
**Lever:** 2 in., Wrought.  
**Escutcheon:**  $4 \times 1\frac{1}{2}$  in., Wrought.  
**Operation:** Latchbolt operated by knob from outside by lever from inside. Stop in the face of escutcheon will deadlock latchbolt.

#### Brass or Bronze, Polished

Number	Price Groups		On iron 7 or steel
	2	3	
560	\$25.60	\$28.00	\$24.00 Doz.
565	25.60	28.00	24.00 "

#### Wrought Steel, Polished

Number	Price Groups	
	2	3
7560	\$10.60	\$13.00 Doz.
7565	10.60	13.00 "

### 575 and 7575

**Description:** Same as above, with the following exceptions:  
Case is  $2\frac{1}{4} \times 1\frac{3}{4} \times 1\frac{1}{2}$  in.; Front,  $3\frac{1}{4} \times 1\frac{1}{8}$  in., Cast; Backset,  $1\frac{1}{4}$  in.  
**Operation:** Same as above, except instead of deadlocked latch bolt, it has a small dead bolt operated from the inside by Turn Knob in face of escutcheon.

#### Brass or Bronze, Polished

Number	Price Groups	
	2	3
575	\$26.60	\$29.00 Doz.

#### Wrought Steel, Polished

Number	Price Groups	
	2	3
7575	\$23.40	\$25.80 Doz.

One-twelfth dozen in a box, with screws.

Three dozen in a fibre container, weight 35 lbs.

### RIM TYPE

0511 to T7513

**0511, 7511 and T7511:** Case,  $1\frac{1}{4} \times 1\frac{7}{8}$  in., Cast. Knob,  $1\frac{1}{2}$  in., Cast. Lever, 2 in., Cast. Escutcheon,  $1\frac{3}{4} \times 1\frac{1}{8}$  in., Wrought.  
**0513, 7513 and T7513:** Case,  $2\frac{1}{4} \times 1\frac{7}{8}$  in., Cast. Knob, none. Levers, 2 in., Cast. Escutcheon,  $1\frac{3}{4} \times 1\frac{1}{8}$  in., Wrought.  
**0511 and 0513:** Brass or Bronze.  
**7511 and 7513:** Iron and Steel, Polished.  
**T7511 and T7513:** Iron and Steel.

Numbers  
0511, \*0513

Price Groups	On iron 7 or steel	
	2	3
	\$24.00	\$26.40 \$20.00 Doz.

Numbers  
7511, \*7513

Price Groups		
	2	3
	\$11.10	13.50 Doz.

Numbers  
T7511, \*7513

Price Groups		
	2	3
	\$8.90	11.30 Doz.

Quarter-dozen in a box, with screws.

8500, 8502

Cast Iron, Kahala Finish

8500  
\$6.00 Doz.

8502  
\$6.00 Doz.

Quarter-dozen in a box, with screws.

Specify number and finish.

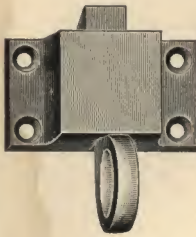
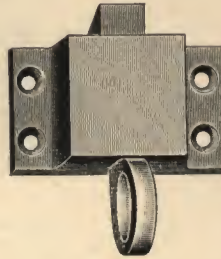
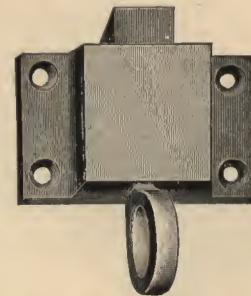
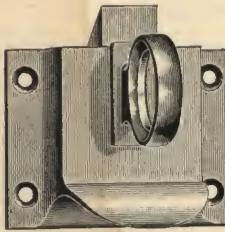
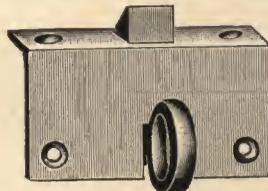
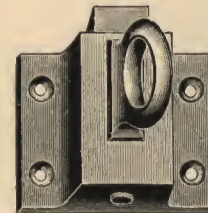
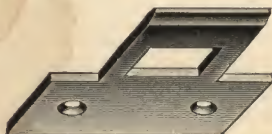
\*For doors opening in.

Finishes described on pages 48 to 50.



RUSSWIN

## TRANSOM CATCHES

Illustrations  
One-half Size0745 $\frac{1}{2}$ , 7745 $\frac{1}{2}$ , T7745 $\frac{1}{2}$ , 8745 $\frac{1}{2}$ 0746 $\frac{1}{2}$ , 7746 $\frac{1}{2}$ , T7746 $\frac{1}{2}$ , 8746 $\frac{1}{2}$ 0747 $\frac{1}{2}$ , 7747 $\frac{1}{2}$ , T7747 $\frac{1}{2}$ , 8747 $\frac{1}{2}$   
Type of 7760 $\frac{1}{2}$ , 8760 $\frac{1}{2}$ 0752 $\frac{1}{2}$ , 7752 $\frac{1}{2}$ 0751 $\frac{1}{2}$   
Selvage,  $\frac{3}{4}$  inch\*0753 $\frac{1}{2}$ , 7753 $\frac{1}{2}$   
Type of 0754 $\frac{1}{2}$ 

Flat, or Universal, Strike

\*\*Angle Strike for Reverse  
Bevel Catches

†Box Strike

## CAST BRASS AND BRONZE, POLISHED

Size Without Strike	Number With Flat Strike	2	Price Groups 3	7 On iron	
1 $\frac{1}{8}$ x2 in.	0745 $\frac{1}{2}$	\$ 8.00	\$ 8.80	\$ 6.60	Doz.
1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	0746 $\frac{1}{2}$	10.10	10.90	8.00	"
1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	0747 $\frac{1}{2}$	11.10	11.90	8.80	"
" "	0751 $\frac{1}{2}$	24.00	24.90		"
1 $\frac{7}{8}$ x2 $\frac{1}{2}$ "	0752 $\frac{1}{2}$	16.00	18.40		"
1 $\frac{5}{8}$ x2 "	*0753 $\frac{1}{2}$	18.00	19.60		"
1 $\frac{1}{4}$ x2 $\frac{1}{8}$ "	*0754 $\frac{1}{2}$	11.10	11.90		"

## CAST IRON, PLATED

1 $\frac{1}{8}$ x2 "	T7745 $\frac{1}{2}$	\$3.20	\$4.00	\$4.70	Doz.
1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	T7746 $\frac{1}{2}$	3.90	4.70	6.00	"
1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	T7747 $\frac{1}{2}$	4.40	5.20	6.50	"
1 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	T7760 $\frac{1}{2}$	5.80	6.60	7.80	"

## CAST IRON, PLATED, POLISHED

Size Without Strike	Number With Flat Strike	2	Price Groups 3	
1 $\frac{1}{8}$ x2 in.	7745 $\frac{1}{2}$	\$5.30	\$6.10	Doz.
1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	7746 $\frac{1}{2}$	5.90	6.70	"
1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	7747 $\frac{1}{2}$	6.90	7.70	"
1 $\frac{7}{8}$ x2 $\frac{1}{2}$ "	7752 $\frac{1}{2}$	9.60	11.20	"
1 $\frac{5}{8}$ x2 "	*7753 $\frac{1}{2}$	10.70	12.30	"
1 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	7760 $\frac{1}{2}$	8.40	9.20	"

## CAST IRON, KAHALA FINISH

1 $\frac{1}{8}$ x2 "	8745 $\frac{1}{2}$	\$2.70		"
1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	8746 $\frac{1}{2}$	3.50		"
1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	8747 $\frac{1}{2}$	3.70		"
1 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	8760 $\frac{1}{2}$	4.50		"

\*In closing, the latch bolt works independently of the ring. \*\*When ordered reverse bevel, angle strike will be furnished.

Regularly packed with flat strike. †Can be furnished with box strike, to order, without additional cost. Omit suffix  $\frac{1}{2}$  when ordering with box strike.

Specify finish.

Finishes described on pages 48 to 50.

One set in a box, with screws.



Illustrations  
One-half Size

## TRANSOM CHAINS

RUSSWIN



\*53 to T7053



\*54, T7054



2050G, T7050



7052

### WROUGHT BRASS AND BRONZE

Description	Number	Length Inches	Price Groups 2                      3		
Polished	*53	12	\$ 8.70	\$ 9.90	Doz.
"	*53	15	9.00	10.20	"
"	*54	12	12.00	13.20	"
"	*54	15	14.40	15.60	"
Finish 9 Only	B53	12	8.00		"
" 9 "	B53	15	8.30		"
Brass Only	T53	12	7.60		"
" "	T53	15	7.90		"

### WROUGHT STEEL

Description	Number	Length Inches	Price Groups 2                      3		
Plated	*T7053	12	\$3.10	\$3.50	Doz.
"	*T7053	15	3.50	3.90	"
"	*T7054	12	6.40	7.00	"
"	*T7054	15	7.20	7.80	"
Galvanized	2050G	12	2.90		"
"	2050G	15	3.20		"
Plated	T7050	12	2.90		"
"	T7050	15	3.20		"
"	7052	12	2.90	3.30	"

\*Nos. 53, 54, T7053, T7054: With spring snap on one end, add \$2.40 doz. With rubber-covered chain, add \$6.00 doz.

Specify number, size and finish.

Finishes described on pages 48 to 50.

One dozen in a box, with screws.

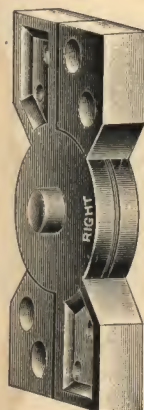
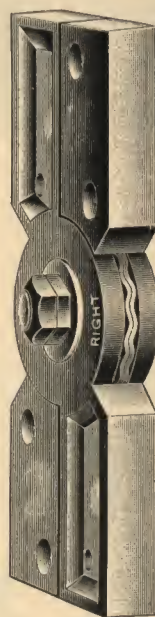
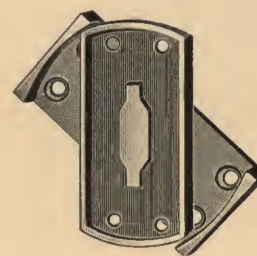


RUSSWIN

Illustrations  
One-half Size

## SASH CENTERS

FOR HORIZONTAL OR VERTICAL PIVOTED SASH

301  $\frac{1}{8}$  to 9302  $\frac{1}{4}$   
Half Set321  $\frac{1}{8}$  to T7322  $\frac{1}{4}$   
Half Set441  $\frac{1}{8}$  to T9442  $\frac{1}{4}$   
Half SetFOR  $\frac{1}{2}$  INCH RABBETNos. 301  $\frac{1}{8}$  to 302  $\frac{1}{4}$  Are Steel Bushed

Size, Inches	Cast Brass or Bronze Polished	Number	Finish 11 Price	Cast Iron Bronze Plated	Number	Finish 11 Price	Cast Iron Coppered	Number	Coppered Price
4 $\frac{1}{8}$ x 1 $\frac{3}{8}$	" "	301 $\frac{3}{8}$	\$3.10 Set	" "	T7301 $\frac{3}{8}$	\$1.60 Set	"	T9301 $\frac{3}{8}$	\$0.80 Set
4 $\frac{1}{8}$ x 1 $\frac{3}{4}$	" "	301 $\frac{3}{4}$	3.64 "	" "	T7301 $\frac{3}{4}$	1.84 "	"	T9301 $\frac{3}{4}$	.84 "
4 $\frac{1}{8}$ x 2	" "	302	4.20 "	" "	T7302	2.14 "	"	T9302	.94 "
4 $\frac{1}{8}$ x 2 $\frac{1}{4}$	" "	302 $\frac{1}{4}$	4.44 "	" "	T7302 $\frac{1}{4}$	2.40 "	"	T9302 $\frac{1}{4}$	1.10 "

Four sets in box, with screws.

## Corrugated Steel Friction Springs

Size, Inches	Cast Brass or Bronze Polished	Number	Finish 11 Price	Malleable Iron Bronze Plated	Number	Finish 11 Price
4 $\frac{11}{16}$ x 1 $\frac{3}{8}$	" "	321 $\frac{3}{8}$	\$ 8.00 Set	" "	T7321 $\frac{3}{8}$	\$2.90 Set
4 $\frac{11}{16}$ x 1 $\frac{3}{4}$	" "	321 $\frac{3}{4}$	8.80 "	" "	T7321 $\frac{3}{4}$	3.20 "
4 $\frac{11}{16}$ x 2	" "	322	9.70 "	" "	T7322	3.50 "
5 x 2 $\frac{1}{4}$	" "	322 $\frac{1}{4}$	10.80 "	" "	T7322 $\frac{1}{4}$	3.84 "

Two sets in box, with screws.

## \*FOR FLAT RAIL

## Heavy Coil Tension Spring

Size, Inches	Cast Brass or Bronze Polished	Number	Finish 10 or 11 Price	Cast Iron Bronze Plated	Number	Finish No. 7 $\frac{1}{2}$ 9, 10, 11, Price	Cast Iron Coppered	Number	Coppered Price
3 $\frac{3}{4}$ x 1 $\frac{3}{8}$	" "	441 $\frac{3}{8}$	\$4.44 Set	" "	T7441 $\frac{3}{8}$	\$1.64 Set	"	T9441 $\frac{3}{8}$	\$1.10 Set
3 $\frac{3}{4}$ x 1 $\frac{3}{4}$	" "	441 $\frac{3}{4}$	4.80 "	" "	T7441 $\frac{3}{4}$	1.90 "	"	T9441 $\frac{3}{4}$	1.20 "
3 $\frac{3}{4}$ x 2 $\frac{1}{4}$	" "	442 $\frac{1}{4}$	5.00 "	" "	T7442 $\frac{1}{4}$	2.34 "	"	T9442 $\frac{1}{4}$	1.90 "

Four sets in a box, with screws.

\*Can be used for  $\frac{1}{2}$ -in. rabbeted sash.

When ordering half sets, specify hand.

Finishes described on pages 48 to 50.

Specify finish.

For finishes 7  $\frac{1}{2}$  or 9 on Nos. 441  $\frac{1}{8}$  to 442  $\frac{1}{4}$ , add \$0.66 per set.

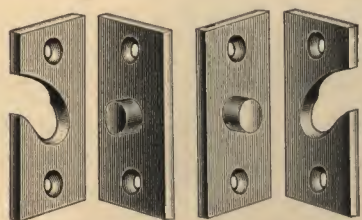


Illustrations  
One-half Size

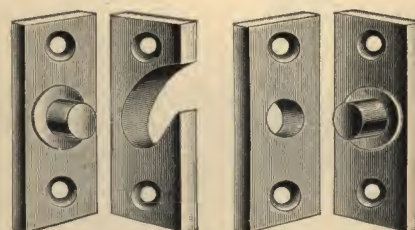
RUSSWIN

## SASH CENTERS

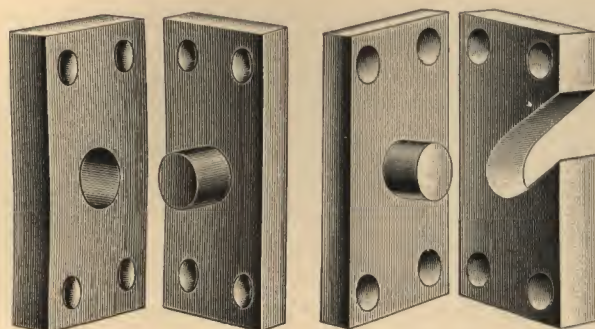
FOR HORIZONTAL OR VERTICAL PIVOTED SASH



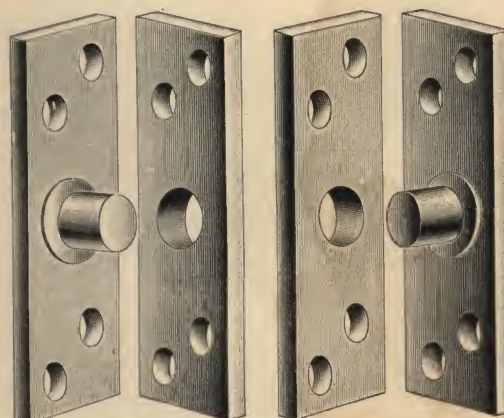
2003



5, 2005, T7005



20, 2020, T7020



22

		Thickness of Plates, $\frac{3}{8}$ Inch					
Description		Plates	Pin	Number			
Cast Iron, Japanned . . . . .		$1\frac{7}{8} \times \frac{3}{4}$ in.	$\frac{3}{8}$ in.	2003	\$1.00	Doz. Sets	
		Thickness of Plates, $\frac{1}{2}$ Inch					
Cast Bronze, Polished, Fin. 11 . . . . .		$2\frac{1}{4} \times \frac{7}{8}$ in.	$\frac{3}{8}$ in.	5	\$21.34	Doz. Sets	
“ Iron, Bronze Plated, Fin. 11 . . . . .		“ “	“	T7005	5.60	“ “	
“ “ Japanned . . . . .		“ “	“	2005	1.44	“ “	
		Thickness of Plates: Jamb Plate, $\frac{1}{4}$ Inch; Sash Plate, $\frac{3}{8}$ Inch					
Cast Bronze, Polished, Fin. 11 . . . . .		$2\frac{3}{4} \times 1\frac{5}{16}$ in.	$\frac{1}{2}$ in.	20	\$32.00	Doz. Sets	
“ Iron, Bronze Plated, Fin. 11 . . . . .		“ “	“	T7020	7.20	“ “	
“ “ Japanned . . . . .		“ “	“	2020	4.80	“ “	
		Thickness of Plates, $\frac{3}{16}$ Inch					
Cast Bronze, Polished, Fin. 11 . . . . .		$4 \times 1\frac{1}{4}$ in.	$\frac{5}{8}$ in.	22	\$44.00	Doz. Sets	

All numbers, including Japanned, packed with screws.

Numbers indicate both size and finish.

Finishes described on pages 48 to 50.

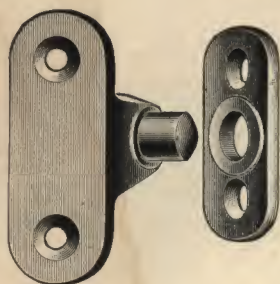
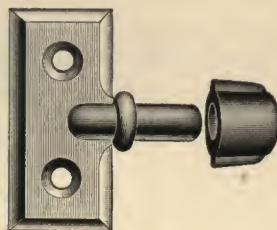
Nos. 2003, T7005, 2005, three dozen sets; 5, one dozen sets; others, half dozen sets in a box.



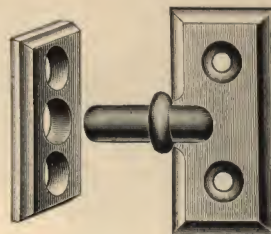
RUSSWIN

## SASH CENTERS

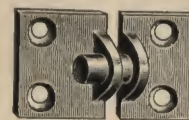
## SURFACE

Illustrations  
One-half SizeT7041 $\frac{1}{2}$  to T7042

2033, 2034



2035, 2036



8030

Illustrations show half sets.

Note: Bronze plated numbers are listed in Finish 11 only

Back of Plate to Center of Pin,  $\frac{3}{4}$  Inch

Description	Plates	Pin	Number		
Cast Iron, Bronze Plated, Fin. 11 . . . . .	2 $\frac{3}{8}$ x $\frac{7}{8}$ in.	$\frac{3}{8}$ in.	T7041 $\frac{1}{2}$	\$3.50	Doz. Sets
" " Japanned . . . . .	" "	"	2041 $\frac{1}{2}$	2.00	" "

Back of Plate to Center of Pin,  $\frac{7}{8}$  Inch

Cast Iron, Bronze Plated, Fin. 11 . . . . .	2 $\frac{3}{4}$ x1 in.	$\frac{1}{2}$ in.	T7041 $\frac{3}{4}$	\$4.40	" "
" " Japanned . . . . .	" "	"	2041 $\frac{3}{4}$	2.80	" "

## Back of Plate to Center of Pin, 1 Inch

Cast Iron, Bronze Plated, Fin. 11 . . . . .	3 $\frac{3}{8}$ x1 $\frac{3}{16}$ in.	$\frac{9}{16}$ in.	T7042	\$7.20	" "
" " Japanned . . . . .	" "	"	2042	4.50	" "

## With Round Socket

Cast Iron, Japanned . . . . .	2 $\frac{3}{8}$ x1 in.	$\frac{3}{8}$ in.	2033	\$2.20	" "
" " " . . . . .	3 x1 $\frac{1}{2}$ "	$\frac{1}{2}$ "	2034	3.60	" "

## With Flat Socket

Cast Iron, Japanned . . . . .	2 $\frac{3}{8}$ x1 in.	$\frac{3}{8}$ in.	2035	\$2.50	" "
" " " . . . . .	3 x1 $\frac{1}{2}$ "	$\frac{1}{2}$ "	2036	3.60	" "

## With Angle Socket

Cast Iron, Kahala . . . . .	1 $\frac{3}{4}$ x1 $\frac{1}{4}$ in.	$\frac{3}{8}$ in.	8030	\$3.60	" "
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All numbers, including Japanned, packed with screws.

Finishes described on pages 48 to 50.

Nos. T7042 to 2042, half dozen sets; Nos. T7041 $\frac{1}{2}$ , 2041 $\frac{1}{2}$ , T7041 $\frac{3}{4}$ , 2041 $\frac{3}{4}$ , 2033 to 2036, one dozen sets; No. 8030, three dozen sets in a box.



**RUSSWIN**

## RUSSWIN LIQUID DOOR CLOSERS

A brief description of new and patented features found only in the Russwin Closers will be of interest to purchasers of these goods.

**I. Ease of Application:** This feature is one which appeals to the user, and, indirectly, to the dealer. The Russwin Closer can be applied to either a right or left-hand door without reversing either the arm or spring. The inconvenience of removing the arm and cover to reverse the spring is avoided, and also the possibility of mistake in re-assembling, with its consequent damage to the closer. Many of the closers known as "reversible" are returned for repairs before they have been applied to a door.

**II. The Method of Attachment:** The following pages illustrate and describe the ordinary methods of attaching door closers. The Russwin Closer can be so applied that it will operate satisfactorily under almost every possible condition of construction. Where the conditions differ from any of those explained in the text on the succeeding pages, we invite inquiries and orders, accompanied by detailed drawings and explanation of the existing conditions. **Closers should never be applied on outside of outside doors when exposed to the weather.**

**III. The Spring:** The flat wire coil spring has replaced the old type of round wire spring, thereby very nearly doubling the spring area. In the old type of spring, any material increase of spring pressure called on the full reserve of the spring. In the new type, owing to its greater length and area, the spring pressure can be increased about 100 per cent without using the entire reserve strength. The spring is tested before the closer is assembled; therefore, it is rarely ever necessary to replace a broken spring.



**IV. The Valve:** Improvements in the valve and in the by-pass leading from the liquid chamber to the valve, give a checking action which takes effect when the door is open at an angle of 90 degrees. In the old type of valve the checking action began at about 10 degrees from the closing point. With the new valve the speed of the door is constant from 90 degrees (when the door is open at a right angle) to the closing point.

**V. The Liquid Is a Non-Freezing Oil,** in which the main working parts are immersed, reducing friction to a minimum. The possibility of leakage has, by our use of gland and washers, been positively eliminated.

**VI. The Working Parts** are of malleable iron and drop-forged steel, machined to a perfect fit, all parts being interchangeable in the same size of closer. **The Main Shaft** has been extended so that it now has a step-bearing on the bottom of the shaft. This removes a load formerly carried by the stuffing box gives a much smoother action and *eliminates the possibility of leakage*. Under no strain to which it can possibly be subjected will the shaft buckle.

**VII. The Gland:** In the Russwin Closer the gland is made in one piece and gives a long bearing to the spindle. This prevents buckling of the spindle, and consequent wearing on the ratchet and cover.

**VIII. The Piston:** But one piston is employed in the Russwin Closer. This gives a perfectly smooth and even action. The escape of the compressed liquid is through the valve and overflow chamber, and there is, therefore, no great pressure of the liquid on the gland and washer surrounding the spindle. For this reason, also, the closer will work equally well if the chamber is but half filled with the liquid. Expansion and contraction of the liquid, therefore, have no effect upon the working of the Russwin Closer. Ball and socket joints are used, and the arm will not bind. By means of a simple valve screw the checking power is perfectly adjustable.

**IX. Guaranty:** The Russwin Door Closer is guaranteed against faults in workmanship and imperfections in material. We cannot, however, accept any responsibility for breakages occurring when a smaller size closer than is suitable for the door is used. The table of sizes on page 300 gives the load which each closer is intended to carry.

**X. Repairs:** All Russwin Closers are tested before leaving the factory, assuring perfect action. Breakages should not occur when the closers are properly applied and used. When door closers are returned to us for repairs a general charge will be made for repairing the closer in addition to the new parts furnished, unless the closer sent to be repaired shows faulty construction or imperfect material. Charges both ways to be paid by customer. See page 303.

**Directions:** Full directions for applying and regulating, and wrench are packed with each closer.

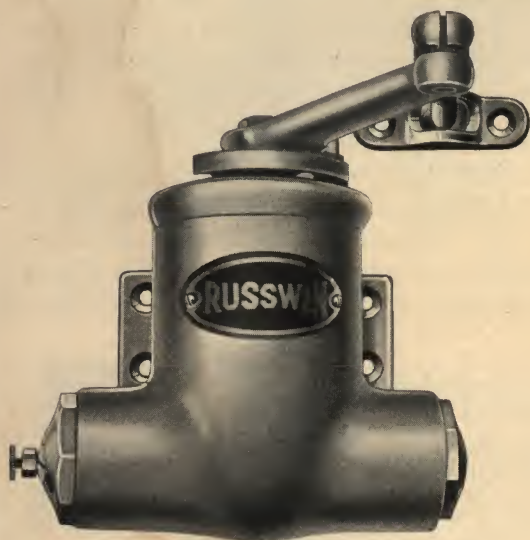


**RUSSWIN**

## RUSSWIN LIQUID DOOR CLOSERS AND RAILROAD CAR DOOR CLOSER

Patented

Approved by Underwriters Laboratories, Inc.



### FOR RIGHT OR LEFT-HAND DOORS Without Reversing Either Arm or Spring

- SIZE A. For screen and light inside doors.
- " B. For inside doors not exceeding 3 feet in width.
- " C. For outside and vestibule doors, etc., not exceeding 2½ feet in width.
- " D. For outside doors not exceeding 3 feet in width.
- " E. For heavy outside doors exceeding 3 feet in width and large doors operated against strong draughts.
- " F. For extra heavy outside doors.
- " RC. Especially constructed for use on railroad car doors.

These specifications apply to doors under normal conditions. If the door is unusually heavy or is subject to very strong draughts use one size larger than is specified.

### FINISHES AS APPLIED TO RUSSWIN DOOR CLOSERS

Regular Finish: Gold Bronze, symbol GB; Silver Bronze, symbol SB and Ivory Black, symbol IB, same price. Gold Bronze finish will be furnished if not otherwise specified. Closers are not furnished in oil paint finishes.

Imitation oxidized finishes, not electro-plated, are 302, as 02; 309C, as 09C; 311C, as 11C; 311Z, as 11Z.

### CAST IRON

Unpolished					Polished		
Closer Number	*GB Each	Finishes 302, 309C, 311C, 311Z	Price Groups		Closer Number	Price Groups	
			2-7 Each	3 Each		2 Each	3 Each
A	\$ 8.70	\$ 9.50	\$14.00	\$14.30	A P	\$19.30	\$22.00
B	11.00	11.80	16.70	18.00	B P	22.00	24.70
C	13.30	14.20	18.70	20.00	C P	25.30	28.00
D	16.00	16.80	21.30	22.60	D P	28.00	30.70
E	21.30	22.20	26.70	28.00	E P	34.70	37.40
F	26.70	27.50	32.00	33.30	F P	40.00	42.70
R C	13.30	14.20	18.70	20.00	R C P	25.30	28.00

### CAST BRASS AND BRONZE

All of the exposed parts are Solid Brass or Bronze.

Unpolished		Polished		
Closer Number	Price Group 2 Each	Closer Number	2 Each	Price Groups 3 Each 4 Each
AB	\$26.70	ABP	\$32.00	\$37.30 \$45.30
BB	32.00	BBP	37.30	32.60 50.60
CB	37.30	CBP	42.70	48.00 56.00
DB	45.30	DBP	50.70	56.00 64.00
EB	53.30	EBP	58.70	64.00 72.00
FB	64.00	FBP	72.00	77.30 85.30

One in a box complete with screws, wrench and full directions for applying.

Nos. A, B, C, six in a fibre container; D, four in a fibre container; E, F, one in a fibre box.

Weights: A, 42 lbs.; B, 65 lbs.; C, 84 lbs.; D, 77 lbs.

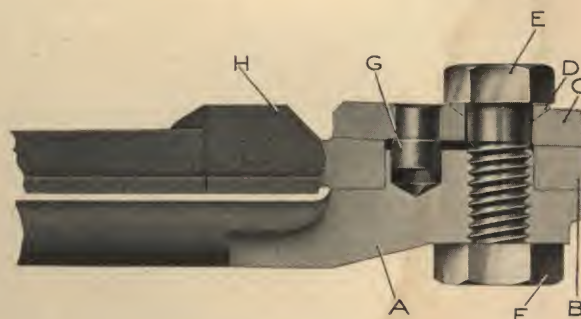
Closers made to templet, with machine screws, at regular price.

Furnished with valve operated by key at same price. Keys, \$0.30 each.



RUSSWIN

## SPECIAL ARMS FOR RUSSWIN LIQUID DOOR CLOSERS



Section of Holder Arm—1

### RUSSWIN AUTOMATIC FRICTION HOLDER ARM—1

#### Patent Applied For

The RUSSWIN Automatic Holder Arm can be applied to the regular RUSSWIN Closer, eliminating the use of floor stops, hooks, or other devices generally used to hold the door open.

The Holding Device is located in the end of the arms and can be adjusted to hold the door at any desired angle. It can be applied to either a right or left hand door in the same manner as the regular arm.

The Main Arm "A" has a friction surface "A-A" which comes in contact with the cam "B" attached to the loop or forearm "H." A Brass Disk inserted between these two friction surfaces prevents corrosion. The two surfaces are brought together when the door is opened and the cam "B" wedges between the arm "A" and the locking washer "C."

To vary the position of opening tighten or loosen the Bolt "E."

After the arm is set a slight push or pull on the door will set or release the Holding Device.

For Closers with Automatic Friction Holder Arms, suffix NUMBER DASH ONE; i.e.,—1 as A—1, B—1, etc., and add, on Iron Closers, \$2.00 each; on Brass or Bronze Closers, \$2.40 each.

### FOR FIRE DOORS—WITH FUSIBLE WASHERED ARM

A Fusible Washer applied between bolt head "E" and locking washer "C" can be furnished on all sizes of holder arms. The washer fuses when subjected to a low degree of heat and releases the device, allowing the door to close at once.

For Closers with fusible washered arms, suffix "F" to Number (thus A—1F) and add \$1.20 each to the prices of Closers with Holder Arms—1.

### PARALLEL ARMS FOR USE WITH STORM OR SCREEN DOORS

Closer with parallel arms No. 34 is required when the closer is to be used in a narrow space, as for instance, between two doors. When so equipped an additional charge is made of \$1.00 each list.

When closers are used in this manner the hand of the door must be given as they are not reversible.

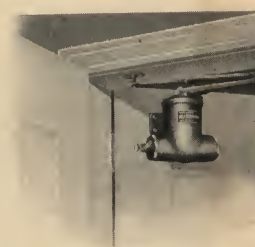
The minimum space occupied by a closer when used in this manner is as follows:

Closer, size	A	B	C	D	E	F
Space, inches	4½	4⅝	5	5½	6⅜	6⅝

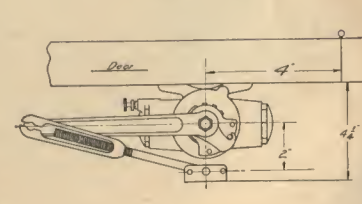
### SPECIAL LENGTH ARMS FOR DOOR CLOSERS

Prices are for Gold Bronze Finish and are to be added to the price of regular closer.

Closer Number	Regular Length of Arm Is	Special Length Arms	Arms Each	Closer Number	Regular Length of Arms Is	Special Length Arms	Arms Each
A	8 in.	10, 12 in.	\$1.30	D	11 in.	12, 14, 20 in.	\$2.20
B	9 "	10, 12 "	1.70	E	12 "	14, 16, 20 "	2.40
C	10 "	12, 16, 20 in.	1.90	F	13 "	14, 16, 20 "	2.70



With Parallel Arms, 34





**RUSSWIN****RUSSWIN DOOR CLOSER BRACKETS**

ALWAYS HAVE THE CLOSER INDOORS WHERE POSSIBLE

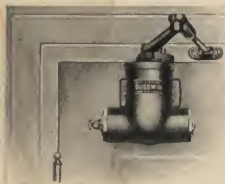
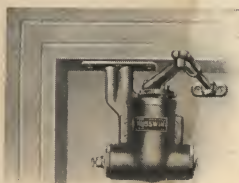


Fig. 1

Figure 1 shows the Closer, as regularly furnished, applied on the inner or hinge side of door. This method of applying is recommended wherever the conditions permit.

A Blocking Bracket No. 33 should be used where the door is recessed more than  $\frac{7}{8}$  inch beyond the surface of the casing. Where such conditions occur the use of the bracket (or block) permits the closer to occupy its normal position and insures its satisfactory operation. Can be furnished regularly, for doors having a recess of from  $\frac{3}{4}$  to  $1\frac{7}{8}$  inches; specify recess desired. Greater recesses can be furnished special when required. Prices on application, depending on the quantity.

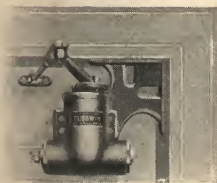
Blocking Brackets					
Closer Size	Bracket Number	GB* Each	Closer Size	Bracket Number	GB* Each
A	33 A	\$0.80	D	33 D	\$0.80
B	33 B	.80	E	33 E	.80
C	33 C	.80	F	33 F	.80



On Bracket 27

The Soffit Bracket No. 27 should be used where the door opens outward and it is desirable to have the Closer indoors or where the conditions are such that the Closer cannot be applied to the hinge side of door. The widths of the soffit necessary for attaching the foot or base of soffit brackets are as follows, viz.: A,  $1\frac{3}{8}$  in.; B,  $1\frac{1}{2}$  in.; C, D, E and F,  $1\frac{5}{8}$  in. Should the soffit not be as wide as these dimensions then the corner or flush bracket shown below will have to be used.

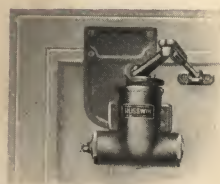
Soffit Brackets				
Closer Size	Bracket Number	GB* Each	2-7 Each	3 Each
A	27 A	\$0.90	\$1.30	\$1.60
B	27 B	1.10	1.50	1.80
C	27 C	1.20	1.60	1.90
D	27 D	1.50	1.90	2.20
E	27 E	2.00	2.40	2.70
F	27 F	2.20	2.60	2.90



On Bracket 28

The Corner Bracket No. 28 should be used when the conditions are such as described for Bracket No. 27 above. This bracket does not require as great a width of soffit as the soffit bracket, and as each angle is fastened it is securely braced and gives a greater solidity to the closer. The widths of soffit necessary for attaching the foot or corner brackets are as follows, viz.: A and B,  $\frac{7}{8}$  in.; C, D, E and F,  $1\frac{1}{8}$  in. Should the soffit not be as wide as these dimensions then the Flush Bracket should be used.

Corner Brackets				
A	28 A	\$1.30	\$2.00	\$2.40
B	28 B	1.70	2.40	2.80
C	28 C	2.00	2.70	3.10
D	28 D	2.50	3.20	3.60
E	28 E	3.10	3.80	4.20
F	28 F	3.20	3.90	4.30



On Bracket 29

The Flush Bracket No. 29 should be used when a closer is to be applied to the soffit of the door by means of a bracket and when the soffit is not sufficiently wide to furnish a footing for the soffit or corner bracket.

Flush Brackets				
A	29 A	\$1.20	\$1.70	\$2.00
B	29 B	1.30	1.80	2.10
C	29 C	1.70	2.20	2.50
D	29 D	2.00	2.50	2.80
E	29 E	2.40	2.90	3.20
F	29 F	2.60	3.10	3.40

\*Gold Bronze Finish; Silver Bronze or Ivory Black at same price. For imitation oxidized finishes add to list of Gold Bronze \$0.20 each. Prices on polished iron and polished and unpolished bronze brackets furnished on application.



RUSSWIN

# RUSSWIN DOOR CLOSER BRACKETS

ALWAYS HAVE THE CLOSER INDOORS WHEN POSSIBLE

The Straight Jamb Bracket No. 30 should be used for segment, circle or Gothic head doors where intermediate rails will permit, or if panel is thick enough to withstand strain. It is similar to No. 27. The closer must be applied below point of radius. If insufficient headroom use Bracket No. 31 or 32.



On Bracket 30

Closer Size	Bracket Number	GB* Each	Closer Size	Bracket Number	GB* Each
A	30 A	\$1.30	D	30 D	\$2.50
B	30 B	1.70	E	30 E	3.10
C	30 C	2.00	F	30 F	3.30

\*Gold Bronze Finish.

The Offset Bracket No. 31 is for use on segment, circle or Gothic head doors when door is not recessed more than 1½ inches and when closers are used on the hinged side of door.



On Bracket 31

Closer Size	Bracket Number	Finish Gold Bronze Price Each	Closer Size	Bracket Number	Finish Gold Bronze Price Each
A	31 A	\$1.70	D	31 D	\$2.50
B	31 B	1.70	E	31 E	2.50
C	31 C	2.50	F	31 F	2.50

The Adjustable Bracket No. 32 is for use on segment, circle or Gothic head doors, opening out and where conditions are such that the closer cannot be applied to the hinge side of door.

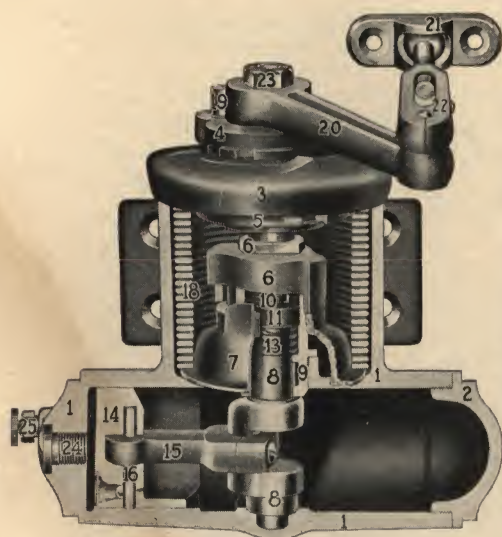


On Bracket 32

Closer Size	Bracket Number	Finish Gold Bronze Price Each	Closer Size	Bracket Number	Finish Gold Bronze Price Each
A	32 A	\$3.40	D	32 D	\$4.20
B	32 B	3.40	E	32 E	4.20
C	32 C	4.20	F	32 F	4.20

## RUSSWIN DOOR CLOSER PARTS

Specify the number of the closer for which parts are desired. Prices are for iron closers in Gold Bronze finish. If any other finish is wanted, specify metal and finish.



Part	For Closer	A	B	C	D	E	F
1 Case . . . . .	Each	\$3.26	\$4.00	\$5.00	\$6.34	\$8.68	\$11.28
2 Cap . . . . .	"	.58	.58	.58	.58	.58	.66
3 Cover . . . . .	"	.58	.58	.58	.58	.82	1.08
4 Ratchet . . . . .	"	.58	.58	.66	.82	.82	1.08
5 Top Dog . . . . .	"	.58	.58	.58	.58	.58	.58
6 Middle Dog . . . . .	"	.58	.82	.82	.82	.82	.82
7 Lower Dog . . . . .	"	.82	1.08	1.08	1.08	1.08	1.08
8 Spindle . . . . .	"	.58	.58	.66	.82	.82	1.08
9 Gland . . . . .	"	1.32	1.50	1.76	1.76	2.24	2.24
10 Gland Packing Nut . . . . .	"	.58	.58	.58	.58	.58	.58
11 Three leather Gland Washers . . . . .	"	.32	.32	.32	.32	.32	.32
12 Steel Gland Washers . . . . .	"	.18	.18	.18	.18	.18	.18
13 Packing Spring . . . . .	"	.58	.58	.58	.58	.58	.58
14 Piston . . . . .	"	.82	1.08	1.24	1.32	2.16	2.66
15 Piston Link, 2 screws . . . . .	"	.58	.58	.58	.58	.58	.58
16 Link Pin . . . . .	"	.58	.58	.58	.58	.58	.58
17 Steel Piston Valve . . . . .	"	.58	.58	.58	.58	.58	.58
18 Coil Spring . . . . .	"	1.00	1.24	1.66	2.10	3.16	4.00
19 Ratchet Pin . . . . .	"	.58	.58	.58	.58	.58	.58
20 Arm . . . . .	"	.58	.82	1.08	1.24	1.24	1.24
21 Extension Arm and Bracket . . . . .	"	.58	.66	.66	.66	.82	.92
22 Loop Connection and Screw . . . . .	"	.58	.66	.82	.92	.92	1.08
23 Spindle Nut . . . . .	"	.20	.20	.20	.20	.20	.20
24 Plug Screw . . . . .	"	.58	.58	.58	.58	.58	.58
25 Adjusting Screw, Nut and Valve Stem . . . . .	"	.58	.58	.58	.58	.58	.58
26 Wrench . . . . .	"	.58	.58	.58	.58	.58	.58
Complete Arm parts 20, 21, 22, 23 . . . . .	"	1.50	2.24	2.66	2.92	3.08	3.34

### Door Closer Repairs

For overhauling, refilling and refinishing:  
Nos. A, B, C, D, E and F . . . . . \$3.30 each list  
Add cost of new parts furnished (unless faulty construction or imperfect parts are shown). Express or freight charges, both ways, to be paid by customer. See paragraph X, page 299.

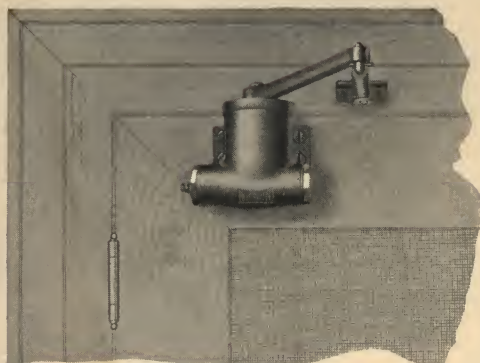
### Liquid for Door Closers

1 pint cans . . . . .	\$1.50 Each
1 quart cans . . . . .	2.50 "
½ gallon cans . . . . .	4.10 "
1 gallon cans . . . . .	7.50 "



**RUSSWIN****RUSSWIN SCREEN DOOR CLOSER No. 7**

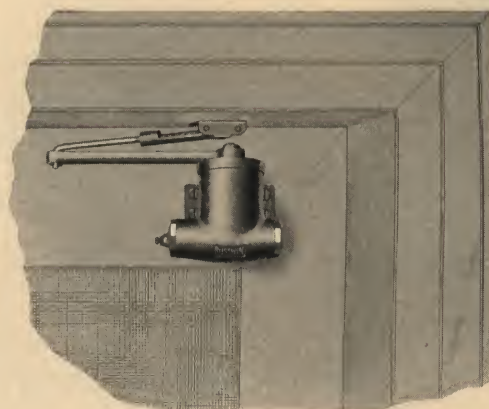
For Application to Screen Doors  
(Model 1924)



Applied on Outside of Door

The RUSSWIN Closer is reversible for either a right or left hand door, and can be applied inside, between the house door and screen door or on the outside, by simply removing the arm and placing it on the Closer for the desired application as explained in the direction sheets and templates packed with each Closer.

The New RUSSWIN Screen Door Closer No. 7 resembles in appearance our regular line of Door Closers. It requires only  $3\frac{1}{4}$  inches between the house door and the screen door. The width of rail required for inside application being  $3\frac{1}{2}$  inches, and for outside application  $2\frac{1}{2}$  inches.



Applied on Inside of Door



RUSSWIN Screen Door Closer No. 7

The speed of the door can be readily and accurately governed by means of the adjusting screw or valve, a turn to the left increasing, and a turn to the right decreasing its speed.

Gold Bronze Finish . . . . . **Number 7 \$5.00 Each**

Can be furnished in Silver Bronze, Symbol SB or Ivory Black, Symbol IB, at same price. Specify finish. Gold Bronze furnished unless otherwise specified.

**LIST PRICES FOR PARTS OF SCREEN DOOR CLOSER No. 7**

Part	Price Each	Part	Price Each	Part	Price Each	Part	Price Each	Part	Price Each
No. 1	\$2.50	No. 7	\$1.00	No. 14	\$0.40	No. 19	\$0.26	No. 27	\$0.14
" 2	.40	" 8	1.00	" 15	.40	" 20	.26	" 28	.14
" 3	.40	" 9	.40	" 16	.20	" 22	.66	" 29	.14
" 4	.40	" 10	.60	" 17	.20	" 23	.40	" 30	.14
" 5	.40	" 11	.40	" 18	.20	" 24	.20	" 31	.14
" 6	.40	" 12-13	1.34						

One in a box, with screws, and directions for applying. Weighs 4 lbs 13 oz.

Six in a fibre container; weight, 31 lbs.



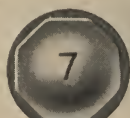
RUSSWIN

## PARTS FOR RUSSWIN SCREEN DOOR CLOSER No. 7

When Ordering Specify Part Number for No. 7 Closer.



1 - CASE



2 - CAP



3 - COVER



4 - TOP DOG



5 - MIDDLE DOG



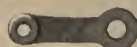
6 - LOWER DOG



7 - GLAND



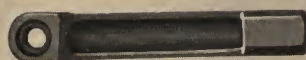
8 - PISTON



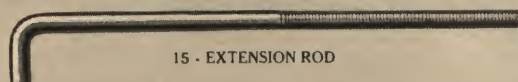
9 - PISTON LINK



10 - MAIN ARM



11 - LOOP

12 - CRANK  
13 - SPINDLE SHAFT14 - GLAND  
PACKING NUT

15 - EXTENSION ROD

16 - PISTON  
LINK PIN17 - PISTON  
BALL PIN18 - ARM  
BRACKET RIVET

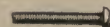
19 - VALVE NUT



20 - ARM BRACKET



22 - COIL SPRING



23 - VALVE STEM



24 - SPINDLE NUT



27 - COTTER PIN



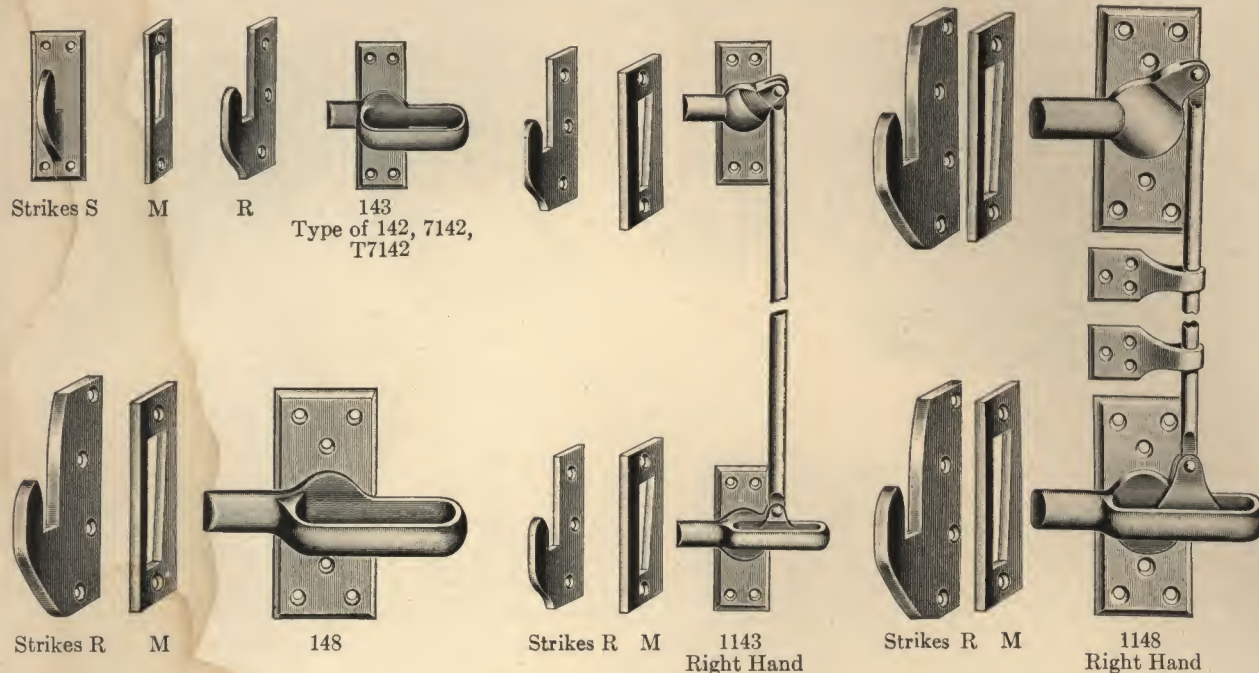
28 - VALVE BALL

29 - GLAND  
LEATHER WASHER30 - VALVE  
LEATHER WASHER31 - SPRING  
LOCK RING



RUSSWIN

# CASEMENT FASTENERS OR TURNBUCKLES

Illustrations  
One-quarter Size

Description	Size	Strike	Number	Price Groups		
				2	3	7 On iron
Cast Brass or Bronze	3 x 1 $\frac{1}{8}$ in.	Mortise	142M	\$16.00	\$16.80	\$9.60 Doz.
" " " "	" "	Rim	142R			
" " " "	" "	Surface	142S			
" Iron, Polished	" "	Mortise	7142M	6.30	7.10	"
" " " "	" "	Rim	7142R			
" " " "	" "	Surface	7142S			
" " " "	" "	Mortise	T7142M	4.60	5.00	"
" " " "	" "	Rim	T7142R			
" " " "	" "	Surface	T7142S			
Cast Brass or Bronze	3 $\frac{1}{8}$ x 1 $\frac{1}{2}$ "	Mortise	143M	20.00	21.60	18.00 "
" " " "	" "	Rim	143R			
" " " "	" "	Surface	143S			
" " " "	4 $\frac{3}{4}$ x 2 "	Mortise	148M	40.00	43.20	"
" " " "	" "	Rim	148R			

With Wrought Bronze Rod,  $\frac{5}{16}$  Inch Diameter

Cast Brass or Bronze	3 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in.	Mortise	1143M	\$10.00	\$11.20	Each
" " " "	" "	Rim	1143R			

With Wrought Bronze Rod,  $\frac{3}{8}$  Inch Diameter

Cast Brass or Bronze	4 $\frac{3}{4}$ x 2 in.	Mortise	1148M	\$16.60	\$19.00	Each
" " " "	" "	Rim	1148R			

Nos. 142M, 142R, 7142M, 7142R, T7142M, T7142R, 1143R have wrought strikes; others cast.

Nos. 1143, 1148 are not reversible; specify hand and length.

Iron, one dozen, bronze half dozen in a box; Nos. 1143 to 1148R, one in a package with screws.

Specify number (using proper suffix to indicate strike) and finish.

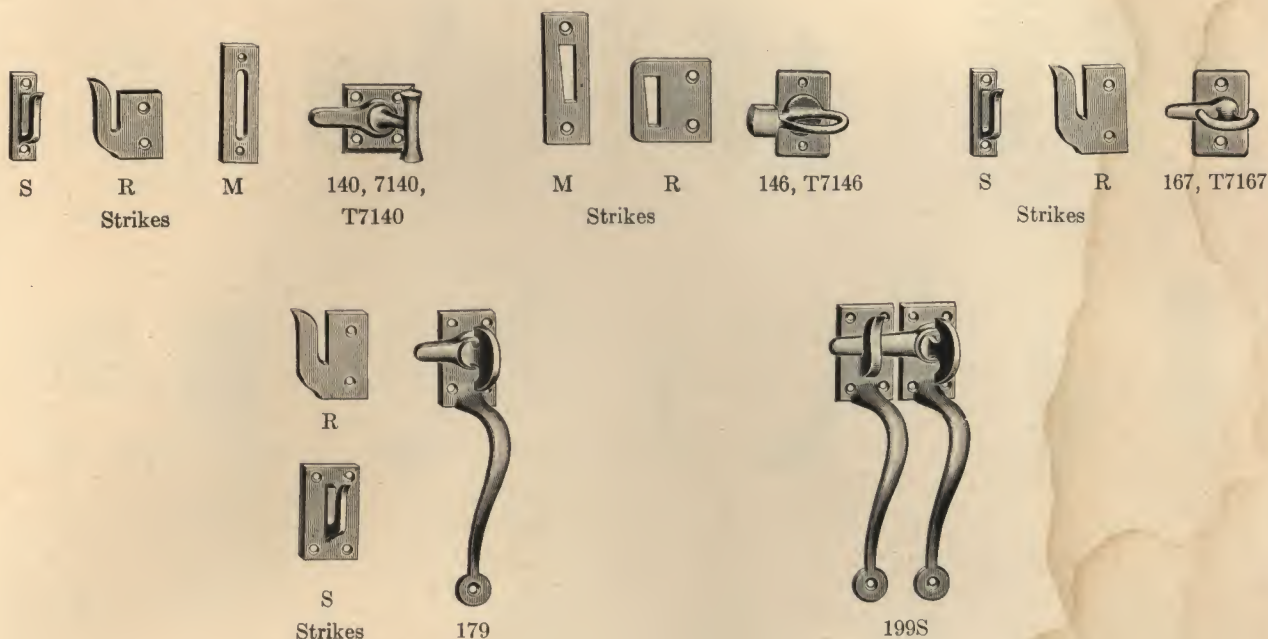
Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

RUSSWIN

## CASEMENT FASTENERS OR TURNBUCKLES



Description	Size	Strike	Number	2	Price Groups 3	On iron 7 or steel
Cast Brass or Bronze . . . . .	$1\frac{3}{8} \times 1\frac{3}{8}$ in.	Mortise	140M	\$6.90	\$7.70	\$5.60 Doz.,
" " " " . . . . .	" "	Rim	140R			
" " " " . . . . .	" "	Surface	140S			
" Iron, Polished . . . . .	" "	Mortise	7140M	5.10	5.90	"
" " " " . . . . .	" "	Rim	7140R			
" " " " . . . . .	" "	Surface	7140S			
" " " " . . . . .	" "	Mortise	T7140M	2.40	2.80	"
" " " " . . . . .	" "	Rim	T7140R			
" " " " . . . . .	" "	Surface	T7140S			
" Brass or Bronze† . . . . .	$1\frac{3}{4} \times 1\frac{1}{8}$ "	Mortise	146M	7.40	8.20	6.00 "
" " " "† . . . . .	" "	Rim	146R			
" Iron† . . . . .	" "	Mortise	T7146M	2.30	2.70	"
" "† . . . . .	" "	Rim	T7146R			
" Brass or Bronze† . . . . .	" "	Rim	167R	7.40	9.20	6.00 "
" " " "† . . . . .	" "	Surface	167S			
" Iron† . . . . .	" "	Rim	T7167R	2.30	2.70	"
" "† . . . . .	" "	Surface	T7167S			
" Brass or Bronze . . . . .	$6\frac{1}{8} \times 1\frac{1}{8}$ "	Rim	179R	29.00	31.70	"
" " " " . . . . .	" "	Surface	179S			
" " " " . . . . .	" "	Surface	199S	53.00	55.70	"

†Wrought bronze plate. †Wrought steel plate. All numbers have wrought metal strikes except numbers with surface strikes.

Iron, one dozen, brass or bronze, half dozen in a box, with screws.

Nos. 140, 7140, T7140, T7146, T7167, twelve dozen in fibre container.

Nos. 140, 7140, T7140, weight 41 lbs.; Nos. 146, T7146, 28 lbs.; Nos. 167, T7167, 21 lbs.

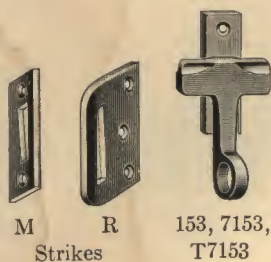
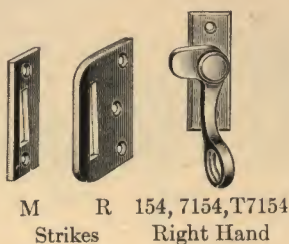
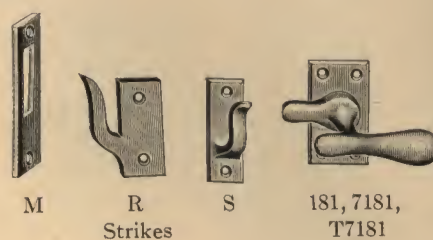
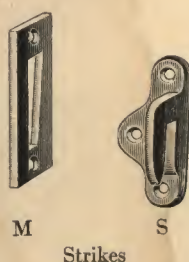
Specify number (using proper suffix to indicate strike) and finish.

Finishes described on pages 48 to 50.



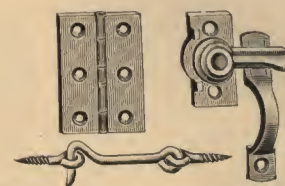
RUSSWIN

# CASEMENT FASTENERS OR TURNBUCKLES

 Illustrations  
One-quarter Size

 M R 153, 7153,  
Strikes T7153

 M R 154, 7154, T7154  
Strikes Right Hand

 M R S 181, 7181,  
Strikes T7181

 M S  
Strikes

 172  
Right Hand

 S  
Strike

 192S  
Right Hand


Set 8558, Fastener 8559

Description	Size	Strike	Number	2	Price Groups 3	7 On iron	
Cast Brass or Bronze . . . . .	2½x7⁄8 in.	Mortise	153M	\$12.00	\$12.80	\$ 8.00	Doz.
" " " " . . . . .	" "	Rim	153R				
" " " " . . . . .	" "	"	"				
" Iron, Polished . . . . .	" "	Mortise	7153M	6.00	6.80		"
" " " " . . . . .	" "	Rim	7153R				
" " " " . . . . .	" "	"	"				
" " " " . . . . .	" "	Mortise	T7153M	3.80	4.20		"
" " " " . . . . .	" "	Rim	T7153R				
" " " " . . . . .	" "	"	"				
" Brass or Bronze . . . . .	" "	Mortise	†154M	8.40	9.20	5.60	"
" " " " . . . . .	" "	Rim	†154R				
" " " " . . . . .	" "	"	"				
" Iron, Polished . . . . .	" "	Mortise	7154M	5.80	6.60		"
" " " " . . . . .	" "	Rim	7154R				
" " " " . . . . .	" "	"	"				
" " " " . . . . .	" "	Mortise	T7154M	3.20	3.70		"
" " " " . . . . .	" "	Rim	T7154R				
" " " " . . . . .	" "	"	"				
" Brass or Bronze . . . . .	2½x1½ "	Mortise	181M	8.00	8.80	5.40	"
" " " " . . . . .	" "	Rim	181R				
" " " " . . . . .	" "	Surface	181S				
" Iron, Polished . . . . .	" "	Mortise	7181M	5.80	6.60		"
" " " " . . . . .	" "	Rim	7181R				
" " " " . . . . .	" "	Surface	7181S				
" " " " . . . . .	" "	Mortise	T7181M	3.70	4.10		"
" " " " . . . . .	" "	Rim	T7181R				
" " " " . . . . .	" "	Surface	T7181S				
" Brass or Bronze . . . . .	3x1¼ "	Mortise	†172M	33.30	35.70		"
" " " " . . . . .	" "	Surface	†172S				
" " " " . . . . .	" "	"	†192S				

† Not reversible; specify hand.

 All numbers have wrought metal strikes except 172, 192 and numbers with surface strikes.  
 Iron, one dozen; brass or bronze half dozen in a box, with screws. Nos. 7181, T7181, twenty-four dozen in a case, weight 110 lbs.

## CELLAR WINDOW FASTENER

Cast Iron, Kahala . . . . .	Number 8559	\$2.00	Doz.
(Set) 1 Fastener No. 8559, 1 pair Fast Pin Steel Butts, 2½x1½ in., 1 Steel Hook and Eye, 2½ in. . . . .	8558	4.00	Doz. Sets

No. 8559, three dozen in a box, with screws.

No. 8558, one-twelfth dozen sets in a box, with screws; one dozen in a carton.

Specify number (using proper suffix to indicate strike) and finish.

Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

# CASEMENT AND CHAIN DOOR FASTENERS

**RUSSWIN**



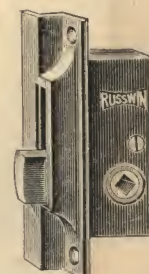
40  $\frac{1}{4}$  to 051  $\frac{1}{4}$



61  $\frac{3}{8}$ , 61  $\frac{1}{4}$



90  $\frac{7}{8}$



81

## MORTISE CASEMENT FASTENERS

Japanned Iron Cases.

Cast Brass or Bronze Front and Bolt.

Brass Hubs for  $\frac{5}{16}$ -inch Spindles.

### FLAT FRONT, REVERSIBLE

Case	Front	Backset	Number	2-7	Price Groups	3	
2 $\frac{1}{8}$ x 1 $\frac{3}{8}$ x $\frac{1}{2}$ in.	3 $\frac{3}{8}$ x $\frac{7}{8}$ in.	$\frac{3}{4}$ in.	40 $\frac{3}{4}$	\$2.20		\$2.40	Each
2 $\frac{7}{8}$ x 1 $\frac{3}{4}$ x $\frac{5}{8}$ "	4 $\frac{1}{8}$ x $\frac{7}{8}$ "	1 "	51	2.20		2.40	"
2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ "	" "	1 $\frac{1}{4}$ "	51 $\frac{1}{4}$	2.20		2.40	"
2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ "	" "	1 $\frac{1}{4}$ "	†051 $\frac{1}{4}$	2.40		2.60	"
2 $\frac{7}{8}$ x 2 $\frac{1}{8}$ x $\frac{5}{8}$ "	4 $\frac{1}{8}$ x 1 "	1 $\frac{3}{8}$ "	61 $\frac{3}{8}$	2.80		3.00	"
3 $\frac{1}{4}$ x 2 $\frac{1}{2}$ x $\frac{5}{8}$ "	4 $\frac{1}{2}$ x 1 "	1 $\frac{3}{4}$ "	61 $\frac{3}{4}$	3.10		3.30	"

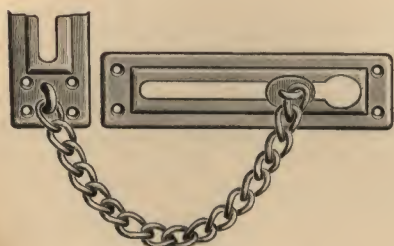
### $\frac{1}{2}$ Inch Rabbeted Front, Not Reversible

2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ in.	4 $\frac{1}{8}$ x $\frac{7}{8}$ in.	$\frac{7}{8}$ x 1 $\frac{1}{4}$ in.	90 $\frac{7}{8}$	\$4.30		\$4.50	"
3 $\frac{5}{8}$ x 2 $\frac{1}{2}$ x $\frac{9}{16}$ "	5 $\frac{3}{8}$ x 1 $\frac{1}{8}$ "	1 x 1 $\frac{1}{2}$ "	81	4.60		4.80	"

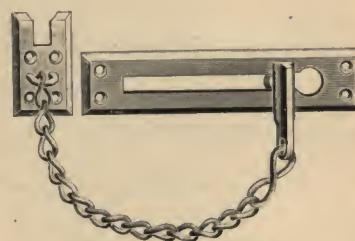
† Has deadlocking attachment which prevents operation of the bolt from the outside.

For Knobs, T Handles and Lever Handles suitable for use with these Fasteners, see pages 149 to 156. Six in a box, with screws.

## CHAIN DOOR FASTENERS



12, 7012



14, 15, 7014, 7015

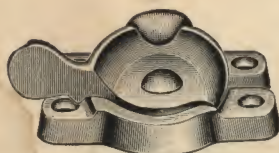
Description	Size	Number	2	Price Groups	3	7 On iron	
Cast Brass or Bronze, Polished	4 in.	14	\$30.70	\$34.70		\$24.00	Doz.
" " " " "	6 "	15	36.00	40.00		30.00	"
Wrought Bronze, Polished	6 "	12	22.70	25.10		17.60	"
Cast Iron, Plated, "	4 "	7014	16.00	17.20			"
" " " " "	6 "	7015	20.00	21.20			"
Wrought Steel, Plated, "	6 "	7012	8.00	8.80			"

Specify finish.

Half dozen in a box, with screws.

Finishes described on pages 48 to 50.

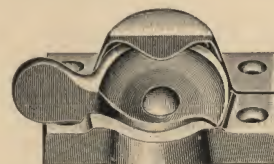


**RUSSWIN****SASH FASTENERS**Illustrations  
One-half Size

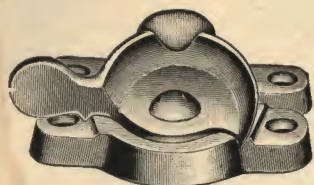
110, T110, 7110



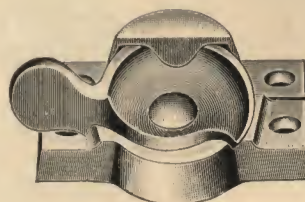
Flush Strikes can be furnished on special order,  
with any of the Fasteners illustrated on this page.



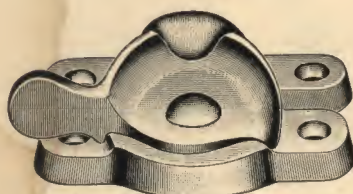
210



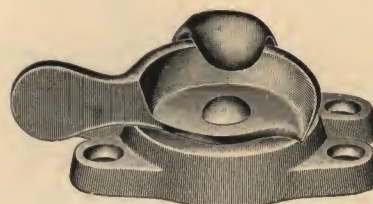
120, T120, 7120



220



130, 7130



7440

**LIGHT WEIGHT**

Description	Number	2	Price Groups 3	7 On iron	
Cast Brass or Bronze, Polished . . . . .	110	\$7.30	\$7.90		Doz.
" " " " . . . . .	T110	5.30	5.90	\$4.00	"
" Iron . . . . .	7110	15.60	16.70		Gross
Cast Brass or Bronze, Polished . . . . .	210	8.70	8.20		Doz.

One dozen in a box, with screws. Twenty-four dozen in a fibre container, weight 62 lbs.

**MEDIUM WEIGHT**

Cast Brass or Bronze, Polished . . . . .	120	\$8.00	\$8.60		Doz.
" " " " . . . . .	T120	6.90	7.50	\$4.60	"
" Iron . . . . .	7120	16.40	17.50		Gross
" Brass or Bronze, Polished . . . . .	220	9.60	10.20		Doz.

One dozen in a box, with screws. Twenty-four dozen in a case, weight 100 lbs.

**HEAVY WEIGHT**

Cast Brass or Bronze, Polished . . . . .	130	\$11.10	\$12.00	\$6.00	Doz.
" Iron . . . . .	7130	2.60	3.00		"

**EXTRA HEAVY WEIGHT**

For metal sash, packed with machine screws. Approved by Underwriters Laboratories, Inc.

Malleable Iron, Plated . . . . .	7440	\$8.00	\$8.80		Doz.
----------------------------------	------	--------	--------	--	------

One dozen in a box, with screws.

Specify finish.

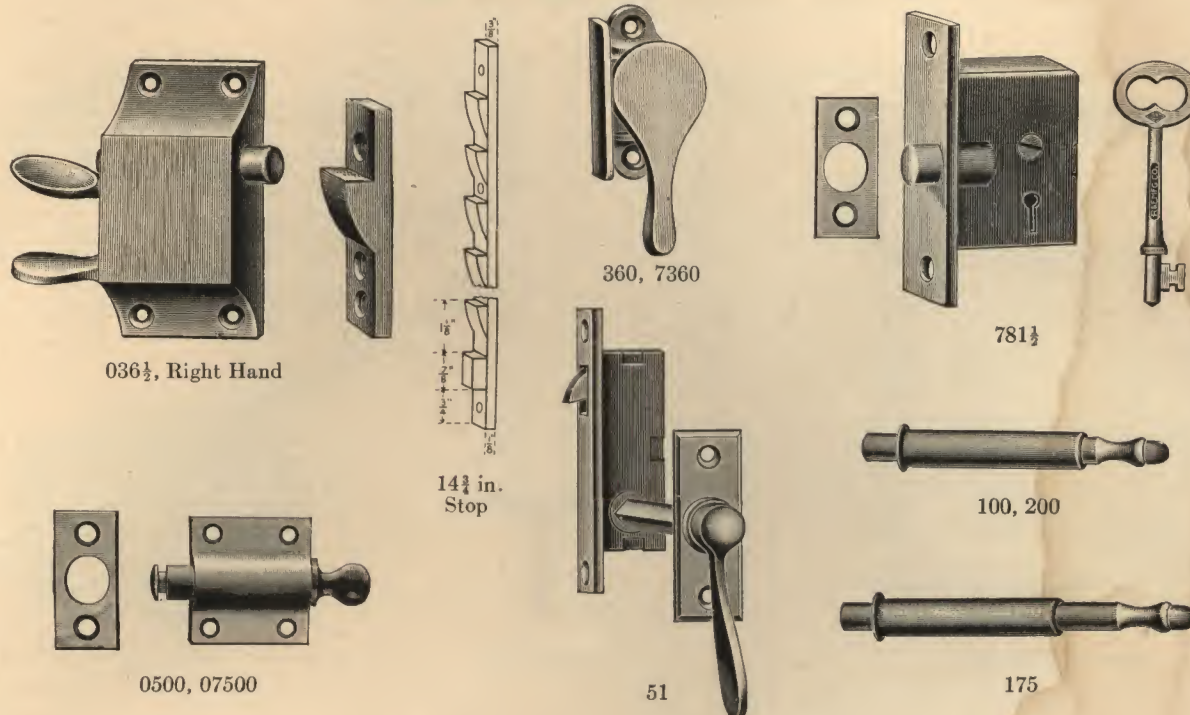
Finishes described on pages 48 to 50.



Illustrations  
One-half Size

## SASH FASTENERS

**RUSSWIN**



### CAR WINDOW, SASH OR BLIND LOCKS

Cast Brass or Bronze, size  $2\frac{5}{8} \times 1\frac{1}{8}$  in.

Description	Number	Price Groups	
1 Stop, Length of Stop $14\frac{3}{4}$ in.	036 $\frac{3}{4}$	\$30.60	Doz.
" " " " $1\frac{9}{16}$ "	036 $\frac{1}{2}$	16.00	"

To Navy Specification No. 42L25A. Specify hand.

### SASH VENTILATING BOLTS

With Holdback Spring Bolts. Three Strikes for each Bolt.

Cast Brass or Bronze, size $1\frac{1}{4} \times 1\frac{1}{4}$ in.	0500	\$8.00	\$8.80	"
" Iron	07500	6.30		"

### MORTISE SASH LOCKS

With Spring Bolt. Always Locked.

Case  $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{7}{16}$  in. Front  $3 \times \frac{11}{16}$  in. Backset 1 in.

Three Wrought Bronze Strikes. One Key, Class No. 404

Cast Brass or Bronze Front and Bolt	781 $\frac{1}{2}$	\$32.00	\$33.20	Doz.
-------------------------------------	-------------------	---------	---------	------

### SIDE SASH FASTENERS

Cast Bronze, Wheel Polished	360	\$5.60	\$6.40	Doz.
" Iron	7360	2.20		"

### INCASED WINDOW SPRING BOLTS

Steel Bolt	Tinned Zinc Case	100	\$8.80	Gross
Malleable Iron	Extra Long	175	9.30	"
Cast Iron, Japanned Bolt		200	5.60	"

### SLIDING GRILL FASTENER OR CATCH

Size of Case  $2\frac{3}{8} \times \frac{7}{8}$  in. Front, size  $3\frac{3}{8} \times \frac{3}{4}$  in.

Lever, size 2 in. Escutcheon, size  $2 \times \frac{3}{4}$  in. Specify length of Spindle

Brass or Bronze Catch and Lever	51	\$9.30	Each
---------------------------------	----	--------	------

No. 51, half dozen; Nos. 100 to 200, half gross, other numbers, one dozen in a box, with screws.

Specify finish.

Finishes described on pages 48 to 50.



**RUSSWIN****RUSSWIN ELEVATING SASH FIXTURES**

FOR VERTICALLY PIVOTED SASH



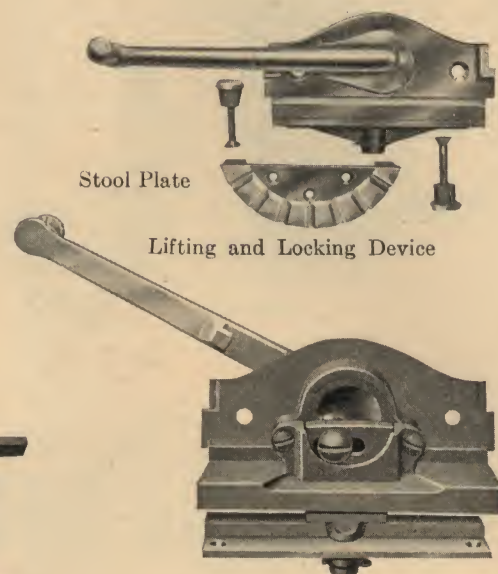
Actual Installation



Pull



Head Post



Mechanism

Top Sash Plate  
For 600, 602  
7600, 7602Side  
Locks  
4 to a setFollower  
Plate  
For 600, 7600Follower  
Plate  
For 602, 7602**600 to 7602**

These fixtures elevate the sash above the stool, permit the sash to be swung entirely around for cleaning and to be locked open at various angles.

Not only is the sash drawn down, forcing a weather-tight joint at the sill, but also the locking plates on jamb and sill force the side of the sash against the stops.

It is impossible to force the sash from the outside.

For details of application see opposite page.

Description	Material	Number	Price Groups			Set
			2	3	7 On iron	
For Sash less than 2 $\frac{1}{4}$ in. thick . . . . .	Cast Brass or Bronze	600	\$19.20	\$20.50	\$19.20	Set
" " 2 $\frac{1}{4}$ in. and over . . . . .	" " " "	602	21.10	22.40	21.10	"
" " less than 2 $\frac{1}{4}$ in. thick . . . . .	" Iron	7600	15.60	16.90		"
" " 2 $\frac{1}{4}$ in. and over . . . . .	" "	7602	17.50	18.80		"

Nos. 600, 7600 can be applied on rail 2 $\frac{1}{4}$  inches high and over.

Nos. 602, 7602 " " " " " 2 $\frac{1}{2}$  " " " "

Specify finish.

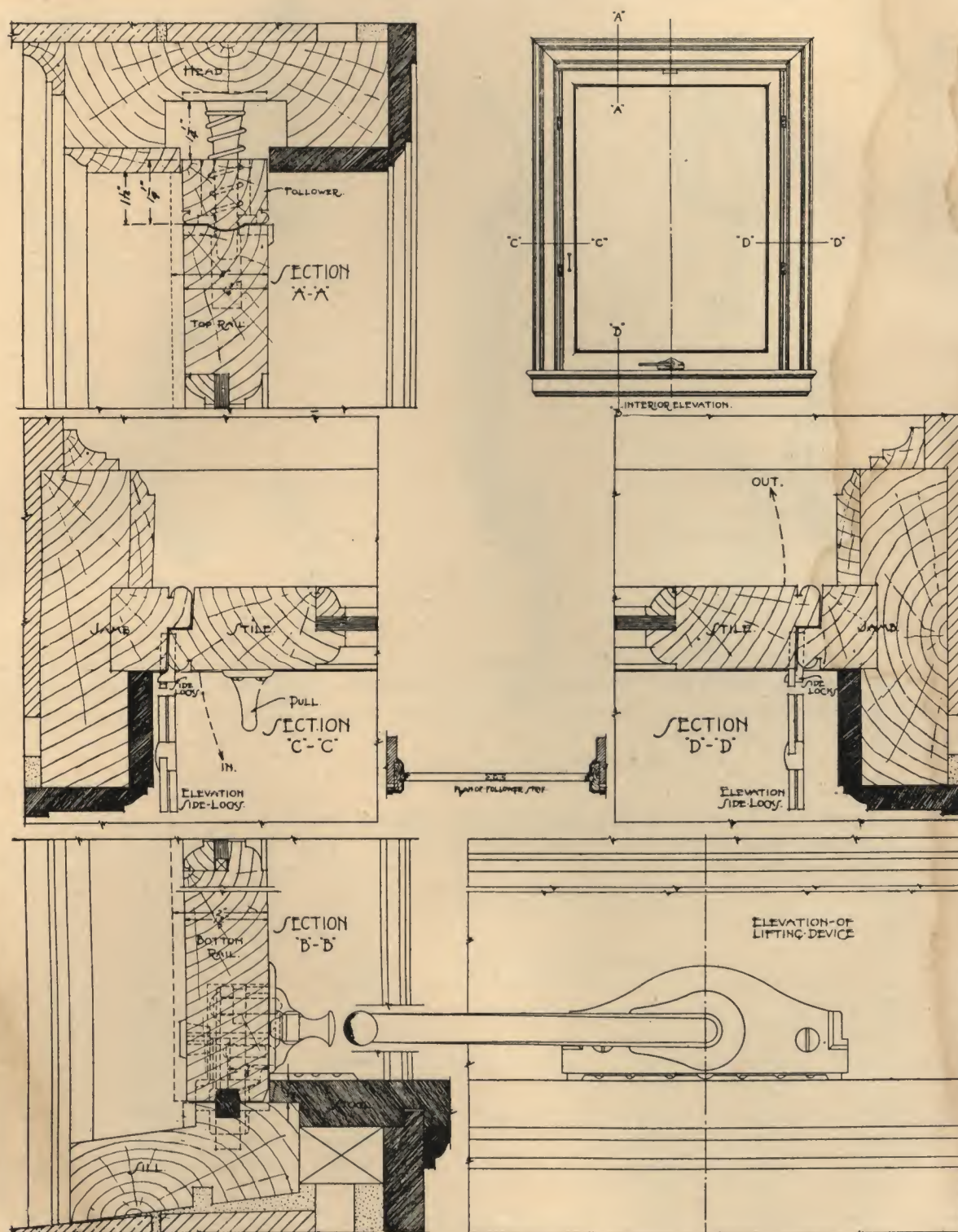
Specify thickness of sash.

Finishes described on pages 48 to 50.

One set in a box, with screws.



# RUSSWIN ELEVATING SASH FIXTURES

**RUSSWIN**


Nos. 600 to 7602

Details of Sash Construction showing application of Nos. 600 to 7602.



RUSSWIN

## GRIPS

Illustrations  
One-quarter Size

073, 7073



074, 7074

076, 7076  
Type of 076 $\frac{1}{4}$ , 076 $\frac{3}{4}$ 

0741, 7741



027

776 $\frac{1}{4}$ 776  
Type of 776 $\frac{1}{4}$ 

These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate and machine screws for fastening through door, except Nos. 0741 and 7741, which have machine screws and washers for fastening to plate.

For Door Pulls, see pages 352-358.

## CAST BRASS AND BRONZE

Center to Center	Length Over All		Number	2	Price Groups 3	7 On iron
4 $\frac{3}{8}$ in.	5 $\frac{1}{8}$ in.		027	\$1.80	\$1.90	\$1.20 Each
5 $\frac{1}{4}$ "	6 $\frac{1}{4}$ "		†071	3.70	3.90	2.50 "
4 $\frac{3}{4}$ "	5 $\frac{7}{8}$ "		†072	3.30	3.50	2.20 "
4 $\frac{3}{8}$ "	5 $\frac{1}{4}$ "		073	1.70	1.80	1.20 "
4 $\frac{3}{8}$ "	5 $\frac{1}{4}$ "		074	1.70	1.80	1.20 "
5 $\frac{3}{8}$ "	6 $\frac{1}{2}$ "		076	2.00	2.20	1.40 "
6 $\frac{1}{2}$ "	7 $\frac{3}{4}$ "		076 $\frac{1}{4}$	2.70	2.90	1.80 "
9 $\frac{1}{2}$ "	10 $\frac{3}{4}$ "		076 $\frac{3}{4}$	3.70	3.90	2.50 "
5 $\frac{1}{8}$ "	5 $\frac{3}{4}$ "		0741	1.40	1.50	1.00 "
5 $\frac{3}{8}$ "	6 $\frac{1}{2}$ "		776	3.30	3.50	2.20 "
6 $\frac{1}{2}$ "	7 $\frac{3}{4}$ "		776 $\frac{1}{4}$	5.00	5.20	3.40 "
9 "	10 "		776 $\frac{3}{4}$	6.60	6.90	4.40 "

## CAST IRON

4 $\frac{3}{8}$ "	5 $\frac{1}{4}$ "		7073	.90	1.00	"
4 $\frac{3}{8}$ "	6 $\frac{1}{2}$ "		7074	.90	1.00	"
5 $\frac{3}{8}$ "	6 $\frac{1}{2}$ "		7076	1.10	1.20	"
5 $\frac{1}{8}$ "	5 $\frac{3}{4}$ "		7741	.80	.90	"

†Illustrated on page 138.

Specify finish.

Finishes described on pages 48 to 50.

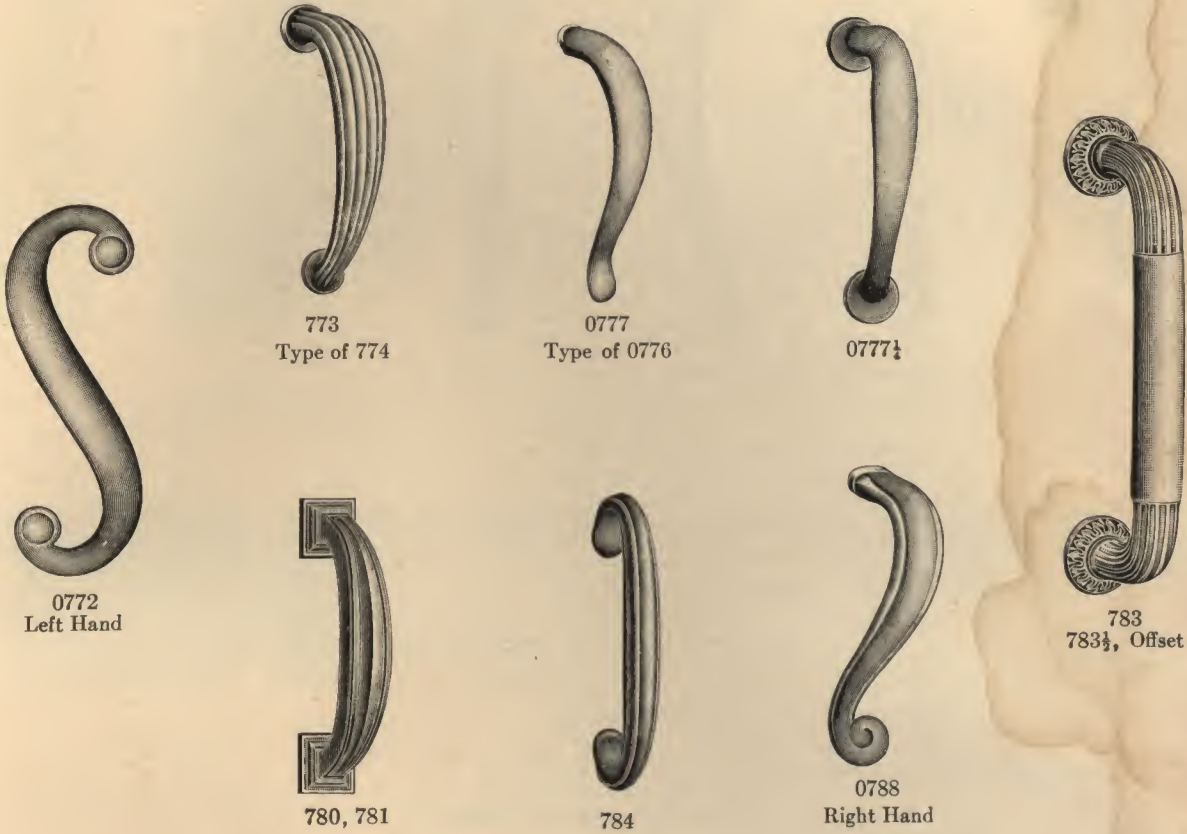
Two in a box.



Illustrations  
One-quarter Size

RUSSWIN

# GRIPS



These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate, and machine screws for fastening through door.

For Door Pulls, see pages 352-358.

## CAST BRASS AND BRONZE

Center to Center	Length Over-all	Number	2	Price Groups 3	7 On iron
6 in.	7 3/4 in.	†0772	\$6.70	\$7.00	\$4.50 Each
5 1/8 "	6 "	773	3.30	3.50	2.20 "
6 1/8 "	7 1/4 "	774	5.00	5.20	3.40 "
4 3/4 "	5 1/2 "	0776	1.80	1.90	1.20 "
5 3/8 "	5 7/8 "	0777	2.00	2.20	1.30 "
5 3/8 "	6 1/4 "	0777 1/4	2.00	2.20	1.30 "
4 3/4 "	6 "	780	5.00	5.20	3.40 "
7 "	8 1/4 "	781	6.00	6.30	4.00 "
8 1/2 "	10 "	783	8.90	9.20	6.00 "
8 1/2 "	10 "	783 1/2	8.90	9.20	6.00 "
4 3/8 "	6 "	784	3.00	3.20	2.00 "
5 3/8 "	6 1/4 "	†0788	4.40	4.60	3.00 "

†Specify hand.

Specify finish.

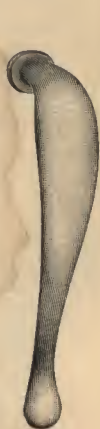
Finishes described on pages 48 to 50.

Two in a box.



RUSSWIN

## GRIPS

Illustrations  
One-quarter Size

0778



0779



0780



0790

0790 $\frac{1}{2}$   
Type of 0789

0791

These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate, and machine screws for fastening through door.

For Door Pulls, see pages 352-358.

## CAST BRASS AND BRONZE

Center to Center	Length Overall	Illustrated on Page	Number	2	Price Groups 3	7 On iron
7 in.	8 in.		0778	\$3.00	\$3.20	\$2.00 Each
7 $\frac{1}{2}$ "	8 $\frac{5}{8}$ "		0779	3.30	3.50	2.20 "
7 "	7 $\frac{7}{8}$ "		0780	3.70	3.90	2.00 "
8 $\frac{5}{8}$ "	10 $\frac{3}{4}$ "		0789	10.00	10.30	6.70 "
6 "	7 $\frac{5}{8}$ "		0790	3.70	3.90	2.50 "
6 "	8 "		0790 $\frac{1}{2}$	4.30	4.50	2.90 "
6 "	7 $\frac{7}{8}$ "		0791	4.30	4.50	2.90 "
5 "	6 "	137	0792	2.20	2.40	1.50 "
5 $\frac{1}{4}$ "	6 "	138	0793	1.80	1.90	1.20 "
5 $\frac{1}{4}$ "	5 $\frac{3}{4}$ "	136	0794	1.80	1.90	1.20 "
8 $\frac{1}{8}$ "	9 $\frac{5}{8}$ "	143	0796	8.90	9.20	6.00 "
5 $\frac{1}{4}$ "	6 "	138	0798	2.00	2.20	1.40 "
6 "	7 $\frac{1}{4}$ "	138	0799	3.00	3.20	2.00 "

Specify finish.

Finishes described on pages 48 to 50.

Two in a box.



# RUSSWIN GARAGE DOOR HARDWARE

**RUSSWIN**

## ADAPTABLE CYLINDER LOCKS WITH RUSSWIN UNIT BALL-BEARING CYLINDERS

### FOR HINGED DOORS

Either right or left-hand reverse bevel,  $1\frac{1}{2}$  to 3 in.

#### 200

The feature of this lock is its adaptability to any position the door may assume, as a result of the natural tendency of wide, heavy doors to sag.

The broad latching face on the strike affords a safe "grip" irrespective of the sag that may take place on either door. Slotted screw holes permit extension of strike in the event doors shrink. The bolt is hinged and self-latching.

The case is of cast iron, size  $4\frac{1}{2}$  in. x  $4\frac{5}{8}$  in. and has a stop to hold the latch retracted when desired. The backset is 3 in. The cylinder and cylinder collar are of bronze metal, and when applied to the door are flush with the stile, thus preventing any operation of the cylinder, except by the regular change or master key to which it is subject.

The application is very simple—requiring only the boring of a  $1\frac{1}{2}$  in. hole through the door.

The cylinders of these locks may be master-keyed or grand master-keyed with other Russwin cylinder locks, thus making it possible to have a number of garages under the control of one key, or the lock on the garage door may be made subject to the key of the residence lock. See page 27.

Size	Backset	Bolt, Case and Strike
$4\frac{1}{2}$ x $4\frac{5}{8}$ in.	3 in.	Cast Iron, Dead Black

**Operation:** By key from outside and thumb latch inside.  
Stop can be set to hold the bolt retracted.

No. 200 packed one in a box, complete with screws and three Liberty Silver Keys, Class No. 852; twenty-four in a fibre container, weight 75 lbs.

### FOR SLIDING DOORS

Adjustable for door  $1\frac{1}{4}$  to 3 in. Reversible.

#### 300

Self-latching, broad-faced, hinged malleable iron latch bolts, which engage with the strike irrespective of any sag of the door.

The case is of cast iron, size  $5\frac{5}{8}$  in. x 4 in., and has a stop to hold the latch retracted when desired. The backset is 3 in. The cylinder and cylinder collar are of bronze metal, and when applied to the door are flush with the stile, preventing any operation of the same, except by the regular change or master-key to which it is subject. A feature of this lock, which is exclusively Russwin, is that the latch bolt when withdrawn by the key from the outside remains in a retracted position as long as the key remains in the lock, thus allowing the use of both hands for the operation of the door. The application and master-keyable features are the same as the No. 200 lock. See page 27.

Size	Backset	Case and Strike (Protected)
$5\frac{5}{8}$ x 4 in.	3 in.	Cast Iron, Dead Black

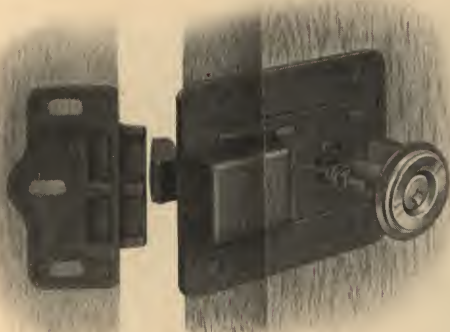
**Operation:** By key from outside, by lever inside. When latch is withdrawn by the key it remains in a retracted position until key is withdrawn. Latch can be held retracted by the stop.

No. 300 packed one in a box complete with screws, and three Liberty Silver Keys, Class No. 852; twenty-four in a fibre container, weight 80 lbs.

\*Can be furnished with strike No. 1, for use on single doors, specify x, Strike No. 1, no addition, when furnished with lock versus regular strike. Strikes only, \$0.30 each.

Suitable Pulls for use in connection with No. 300, see page 358.

For description of Unit Cylinders as used with these locks, see page 221.



Phantom view showing Lock and Strike on the doors and the Russwin Adjustable Unit Cylinder attached to the Lock Case



With Strike for Double Doors as regularly packed

Number  
\*200

\$3.90 Each



Strike No. 1 for Lock No. 200 when used on Single Doors



Unit Type Cylinder as used with both Nos. 200 and 300



Number  
300

\$4.40 Each

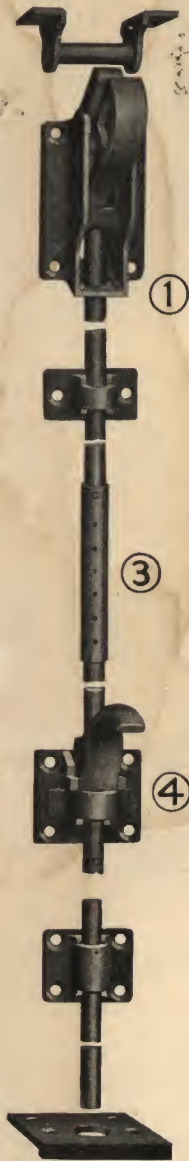


RUSSWIN

## RUSSWIN GARAGE DOOR HARDWARE

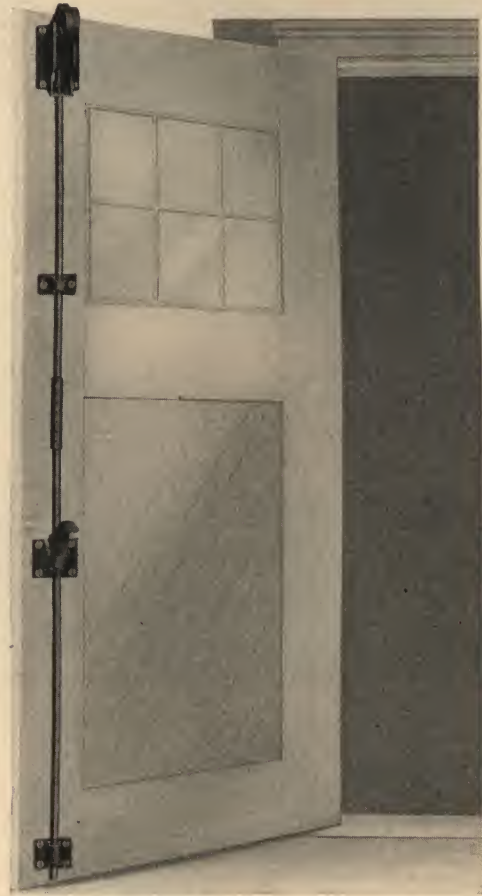
## SELF-LATCHING DOOR BOLT NO. 1

Patented

Self Latching  
Door Bolt No. 1

All and more than the name implies. The application is very simple, requiring but very little time to apply, and no mortising except for the bottom strike.

The feature of this bolt is that one manual operation is all that is required on the Russwin Self-Latching Bolt, against four, when chain and foot bolts are used.



Self Latching Bolt on Door.

**Operation:** The contact of the latch at the top of the door with the strike throws the latch in a position whereby the bolt falls by gravity into the strike at the bottom of the door, and at the same time locks the latch at the top (see cuts 1 and 2) and also locks the lifting handle (see cut 4).

Each bolt has an adjustable telescopic rod which can be lengthened or shortened to the exact height of the door permitting an adjustment of  $6\frac{1}{2}$  in. and are regularly furnished suitable for doors measuring from 7 ft.  $11\frac{1}{2}$  in. to 8 ft. 6 in. in height (see cut 3).

Bolts can be fitted to doors less than 7 ft.  $11\frac{1}{2}$  in. in height by cutting off bottom of rod.

When the door is closed and locked in position, the act of lifting the handle automatically disengages the latch from the top strike, and the bolt from the bottom strike, and lifting the handle also holds the bottom bolt and the top latch in a retracted position until the latch again comes in contact with the strike.

## DEAD BLACK FINISH

For Standing Leaf of Double Doors

For Right or Left Hand Reverse Bevel Doors, Opening Out  
Adjustable Telescopic Rod

Rod	End Case	Center Case	Weight	Number	
$\frac{1}{2}$ in. Solid Steel	$3\frac{3}{4} \times 2\frac{1}{2}$ in.	$2\frac{1}{8} \times 2\frac{1}{2}$ in.	$7\frac{1}{2}$ lbs.	1	\$5.50 Each

One in a package, with screws, weight 9 lbs.

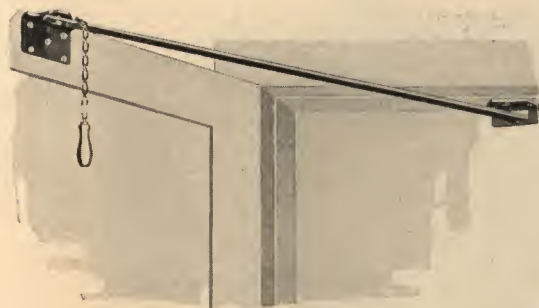
Eight bolts in a case, weight, 100 lbs.



# RUSSWIN GARAGE DOOR HARDWARE

RUSSWIN

## HOLDERS, OR HOLD-OPEN ARMS



2 Standard Type, Applied  
Type of 3, With Patented Shock Absorber



2 Unlocked. Bar has been tilted so that lugs clear the strike, and bar is free to pass through the strike



3 Unlocked. Bar has been tilted so that lugs clear the strike, and bar is free to pass through the strike



2 Locked. Bar firmly locked by lugs at top and bottom of the bar



3 Locked. Bar firmly locked by lugs on both sides of the bar

### SELF-ADJUSTING

Have the advantage of other door holders of this type, in that the self-adjusting feature provides for any sag of the door.

All working parts have been planned to allow perfect freedom and positive locking action, even on doors which have sagged.

Both Nos. 2 and 3 are equipped with wooden handles, securely attached to the chain.

The operation of either of these devices is as follows: A slight pull on the chain tilts the arm, disengages the locking lug and allows the arm to slide through the strike. When pressure is removed from the chain, the arm and locking lug drop into a locked position by gravity (see cut).

The No. 3 Holder is like the No. 2 with the addition of a shock absorbing spring, which takes the strain from the hinges as well as the holders, when doors are forcibly thrown open by either manual or wind pressure.

When the arm bracket is placed 13 inches from the hinge edge of the door and the strike is 18 inches out on the top casing, the door is held open at an angle of approximately 95 degrees. If a greater angle is required it can be obtained by placing the strike nearer the hinge edge.

### For Right or Left Hand Reverse Bevel Doors

	Number		
Wrought Steel, Dead Black Finish . . . . .	2	\$3.00	Pair
" " " " " With Shock Absorber . . . . .	3	4.40	"

One pair in a box with screws.

Six pairs in a fibre container.

Weights: No. 2, 50 lbs; No. 3, 60 lbs.



**RUSSWIN**

## RUSSWIN GARAGE DOOR HARDWARE

### HINGED DOOR SETS



Outside



Inside

Sets Nos. 1950, 1951, 1952

RUSSWIN Garage Door Sets are as near perfect as any similar equipment yet devised.

RUSSWIN Garage Door Locks are easily applied and afford the maximum security, as well as being adjustable and adaptable to any position the door may assume, due to the tendency of large doors to shrink and sag. They are also self-latching, making it unnecessary for the motorist to stop and lock the door by key.

RUSSWIN Self-Latching Bolts secure the standing leaf of door at the top and bottom in one operation. Door can be released by merely lifting the handle.

RUSSWIN Hold Open Arms No. 3 have a patented shock absorber which takes all the strain off the door and hinges.

The Heavy Ball Bearing Hinges not only permit the doors to swing quietly and easily, but also brace and ornament the same.



Hold Open Arm No. 3

10 in. Wrought Steel  
Ball BearingPull  
No. 2900

Lock No. 200



24 in. Wrought Steel Ball Bearing

#### Set No. 1950

1 Only Russwin Garage Door Lock No. 200	(See page 317)	} \$30.00 Set
1 " " " " Bolt No. 1	" " 318	
1 Pair " " " Holders No. 3	" " 319	
1/6 Doz. " " " Pulls No. 2900	" " 357	
*2 Pair Extra Heavy Wrought Steel Ball Bearing Hinges, 24 in. Jap.	Furnished only with these combined sets	
**1 Pair Extra Heavy Wrought Steel Ball Bearing Hinges, 10 in. Jap.		

#### Set No. 1951

Same as 1950, except H-O Arms No. 2 vs. No. 3 . . . . . \$28.50 Set

#### Set No. 1952

1 Only Lock No. 200    1 Pr. Holders (H-O Arms) No. 2  
1 Only Bolt No. 1    †3 Pr. Heavy T Hinges with Reverse Pad,  
10 in. Japan    \$15.20 Set

\*Length of strap 24 in., width 3 in.; length of pad 7 in., width 2 1/4 in.; offset 1 1/8 in., throw 2 1/2 in.

\*\*Length of strap 10 in., width 3 in.; length of pad 7 in., width 2 1/4 in.; offset 1 1/8 in., throw 2 1/2 in.

†Length of strap 10 in., width 3 1/2 in.; length of pad 7 in., width 2 1/4 in.

Each set complete in a case with screws. Weights 1950 and 1951, about 50 lbs.; 1952 about 40 lbs.

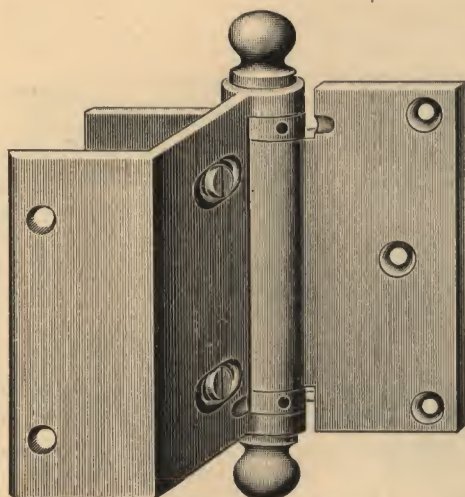
Bolt No. 1



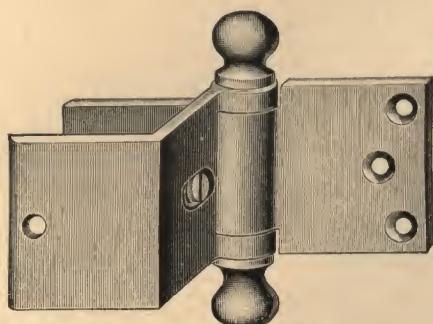
Illustrations  
One-half Size

RUSSWIN

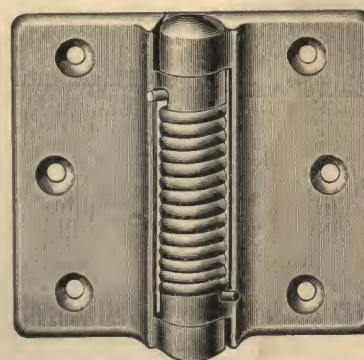
## LAVATORY HINGES



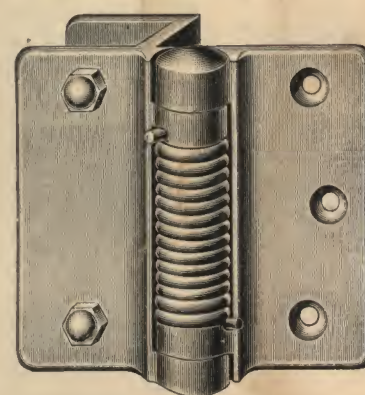
346, Type of 347



346B, Type of 347B



351, 352



356

Single Action Hinges for right or left hand doors opening in or out. Regularly made to close the door.

Nos. 346 and 347 have springs which can be reversed to hold door open.

### HINGES WITH ADJUSTABLE SPRING BLANKS. WITHOUT SPRING

Adjustable Clamp Flanges for various thicknesses as follows:

$\frac{7}{8}$  to  $1\frac{1}{4}$  in.;  $1\frac{1}{8}$  to  $1\frac{1}{2}$  in.;  $1\frac{3}{8}$  to  $1\frac{3}{4}$  in.;  $1\frac{3}{4}$  to  $2\frac{1}{4}$  in.

Description	Length, Flanges	Number	Finish 4
Hinge, Cast Brass, Nickel Plated (Spring) . . . . .	$3\frac{1}{2}$ in.	346	\$12.70 Pair
" " " " " (Blank) . . . . .	$1\frac{3}{4}$ "	346B	8.50 "
" " " " " (1 Spring and 1 Blank) . . . . .	$3\frac{1}{2}$ - $1\frac{3}{4}$ "	346x346B	10.60 Set

Specify size adjustment desired (thickness of marble or slate)

### WITH SOLID CLAMP FLANGES. NOT ADJUSTABLE

Hinge, Cast Brass, Nickel Plated . . . . .	$3\frac{1}{2}$ in.	347	\$12.70 Pair
" " " " " . . . . .	$1\frac{3}{4}$ "	347B	8.50 "
Set " " " " " . . . . .	$3\frac{1}{2}$ - $1\frac{3}{4}$ "	347x347B	10.60 Set

Specify thickness of marble or slate partition

### CLAMP HINGES WITH SPRINGS

With Solid Clamp Flange for partitions 1 to 2 in. thick

Cast Brass, Nickel Plated . . . . .	$3\frac{1}{2}$ in.	356	\$9.00 Pair
-------------------------------------	--------------------	-----	-------------

Can be furnished reverse action, to hold door open, without extra charge. Specify thickness of marble or slate.

### SURFACE HINGES

Cast Brass, Nickel Plated

With wood screws for both leaves . . . . .	$3\frac{1}{2}$ in.	351	\$6.60 Pair
" " " " one leaf, bolts for other . . . . .	$3\frac{1}{2}$ "	352	6.60 "

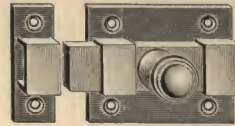
One pair, or set, in a box, with screws and bolts.

Finishes described on pages 48 to 50.

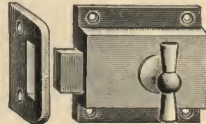
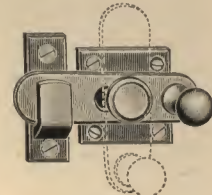


RUSSWIN

## LAVATORY BOLTS

Illustrations  
One-quarter Size0165 with Indicator  
0265 without Indicator

0158

0172  
Heavy WeightRim  
Strike0156 with Indicator  
0256 without Indicator  
Type of 0156½, 0256½0171  
Medium Weight0174  
Left Hand, Opening InCAST BRASS  
MORTISE BOLTSJap'd Case  
1½x2½x½ in.  
"Front  
3½x7⁄8 in.  
"Backset  
17⁄8 in.  
"Indicator  
With Indicator . . . .  
Without " . . . .

Number	Finish 4	
0165	\$4.30	Each
0265	3.00	"

Deduct for the omission of strikes \$0.10 Each.  
Turn knob plate size 3x1 in. Turn knob has rubber tip.  
Two in a box, with screws.

## RIM BOLTS

Case  
2½x2½ in.  
"  
"  
"Backset  
1½ in.  
"  
"  
"Strike  
Mortise  
Rim  
Mortise  
RimIndicator  
With Indicator . . . .  
" " . . . .  
Without " . . . .  
" " . . . .

Number	Finish 4	
0156	\$3.90	Each
0156½	3.90	"
0256	3.00	"
0256½	3.00	"

Deduct for the omission of strikes \$0.10 Each.  
Two in a box, with screws.

## SLIDE BOLT—EXTRA HEAVY

Base  
2½x3½ in.Strike  
2½x15⁄16 in.Bolt  
3⁄8x1x5⁄16 in. . . . .

Number	Finish 4	
0158	\$4.70	Each

Deduct for the omission of strikes \$0.20 Each.  
Six in a box, with screws.

## LATCHING BOLTS

Reversible for right or left hand doors opening in or out

Base  
2x2 in.  
"  
"Strikes  
2x2 in.  
2x1½ in.  
2⁵⁄8x7⁄8 in.Bar, Length  
5 in. . . . .  
5 " . . . . .  
4 " . . . . .

Number	Finish 4	
0171	\$2.00	Each
0172	3.30	"
0174	3.30	"

Deduct for the omission of strikes \$0.50 Each.  
Nos. 0171, 0172 furnished to order with angle (necked) latch bar for use where the partition is thicker than the door.  
Send full size detail of door and jamb.  
Six in a box, with screws.

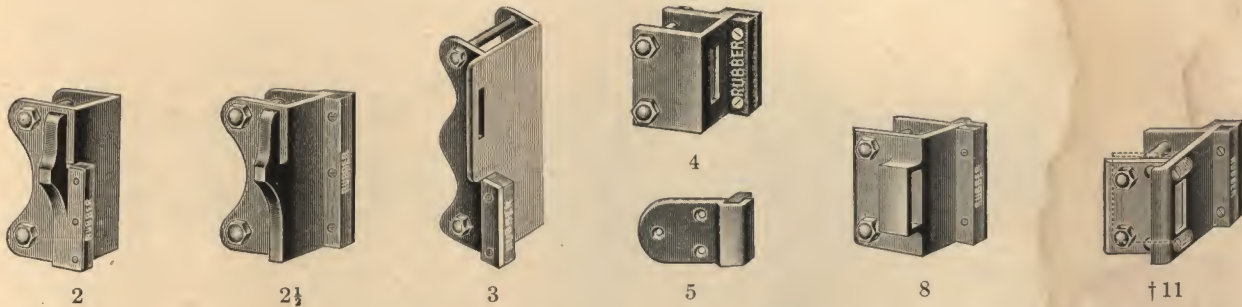
Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

RUSSWIN

# LAVATORY BOLTS STRIKES OR BUMPERS



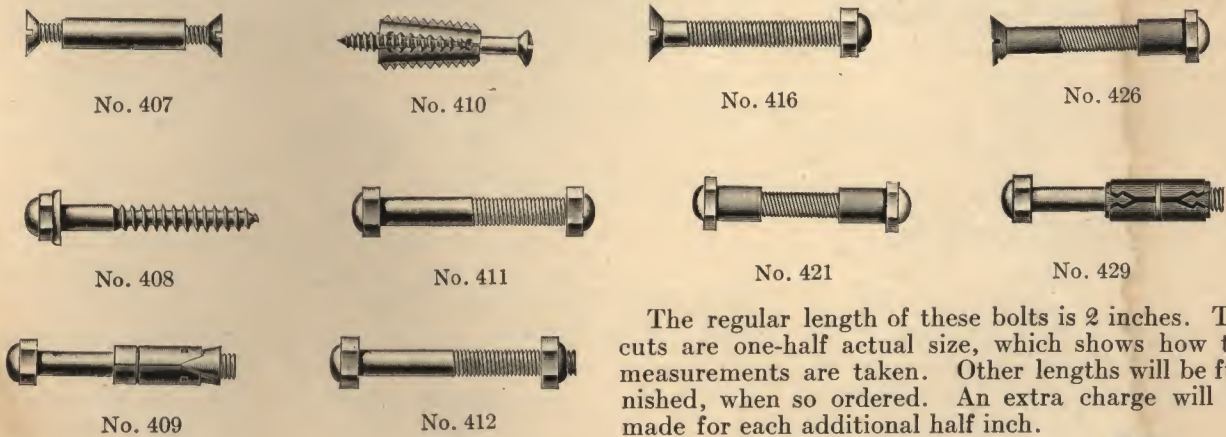
When ordering, give number of bolt with which strike is to be used; also thickness of door and thickness of jamb. If thickness of door and jamb differ, state on which side they are flush. It is advisable to send a sketch showing a cross section of the door and jamb at the point where the bolt meets the strike.

Description					For Doors Opening	Number	Nickel Plated	
Cast Brass, for Bolts Nos. 0171, 0172, 0174					Out	*2	\$2.90	Each
" " " " " " " "					In	*2 1/2	2.90	"
" " " " " 0156, 0256					Out	3	2.90	"
" " " " " 0165, 0265					In or Out	4	2.40	"
" " " any Bolt					In or Out	5	.60	"
" " " Bolt No. 0158					In	8	2.90	"
" " " Bolts Nos. 0156, 0256					In	†11	2.40	"

\* Not reversible, specify hand. Other numbers are reversible. † Adjustable for marble 1 1/8 to 1 3/8 in.  
Hand of door should be taken from outside. Specify right hand, opens in; right hand, opens out; left hand, opens in, or left hand, opens out.  
Packed with hexagon-head bolts and nuts.

Illustrations  
One-half Size

# SCREWS, BOLTS AND NUTS FOR LAVATORY HARDWARE



The regular length of these bolts is 2 inches. The cuts are one-half actual size, which shows how the measurements are taken. Other lengths will be furnished, when so ordered. An extra charge will be made for each additional half inch.

Description					Diameter	Number	Nickel Plated	
Brass, Nickel Plated					5/16 in.	407	\$3.44	Doz.
" " " "					1/4	408	3.20	"
" " " "					1/4	409	5.60	"
" " " "					1/4	410	2.40	"
" " " "					1/8	411	4.00	"
" " " "					1/8	412	4.00	"
" " " "					1/8	416	2.10	"
" " " "					1/4	421	4.00	"
" " " "					1/4	426	2.40	"
" " " "					1/4	429	5.60	"

Lead Expansion Shields for small screws, add \$1.30 per dozen.  
Iron " " " large " " 3.20 " "

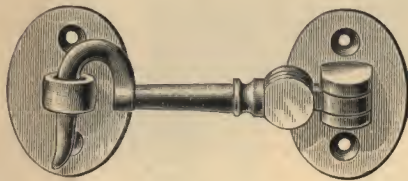
No. 421 has 1/2-in., No. 426 1/2-in. adjustment.  
Finishes described on pages 48 to 50.  
For other Bumpers, see pages 324, 364 and 365.



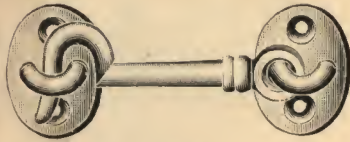
RUSSWIN

# CABIN DOOR HOOKS

## LAVATORY COAT HOOKS AND BUMPERS

Illustrations  
One-half Size

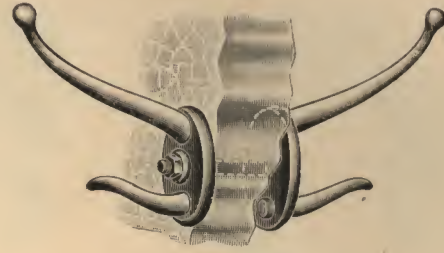
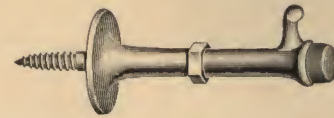
0



2, 2½



25

200, in Pairs  
211. Single

207



208

### CABIN DOOR HOOKS

No. †0—Heavy Jointed Cast Brass Hook  
and Plates, Polished

Plates	Size	Fin. 10	Doz.
1½ x 7/8 in.	2½ in.	\$15.30	"
" " "	3½ "	16.70	"
1¾ x 1 3/8 in.	5 "	18.70	"
" " "	6 "	20.00	"
" " "	8 "	28.00	"
" " "	12 "	36.00	"

†To Navy Specification No. 42H5A.

Nos. 2, 2½—Cast Brass Hooks  
Wrought Brass Plates

Plates	Size	No. 2 Unpolished	No. 2½ Fin. 10	Doz.
1½ x 1 in.	2½ in.	4.32	4.80	"
" " "	3 "	5.04	5.60	"
" " "	4 "	6.90	7.70	"

Two dozen in a box, with screws.

No. 25—Extra Heavy Cast Bronze Hook  
and Plates, Polished

Plates	Size	Fin. 11	Doz.
1¾ x 1 3/8 in.	4 in.	\$20.00	"
" " "	5 "	22.40	"
" " "	6 "	25.60	"
" " "	8 "	29.40	"
" " "	10 "	35.00	"

One dozen in a box, with screws.

### LAVATORY COAT HOOKS AND BUMPERS

	Projection	Base	Number	Price 3
Cast Brass or Bronze, with one bolt . . . . .	4 in.	2½ x 1 5/8 in.	†200	\$80.00 Doz. Prs.
" " " " " " " " . . . . .	4 "	2½ x 1 5/8 "	†211	40.00 Sgle. Doz.
" " " " " " " " . . . . .	4 "	1 5/8 "	207	1.60 Each
" " " " " " " " . . . . .	4 1/8 "	2 "	208	1.70 "

Finishes described on pages 48 to 50.

†Specify thickness of marble.

All numbers packed with screws.

For other Hooks, see page 330. For other Bumpers, see pages 323, 364 and 365.



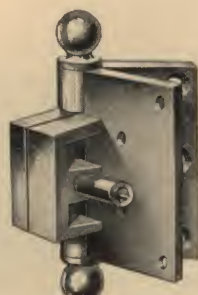
RUSSWIN

## RUSSWIN FRICTION HINGES

Foster Patents

FOR CASEMENT AND FRENCH WINDOWS,  $1\frac{3}{8}$  to  $1\frac{3}{4}$  in. THICK

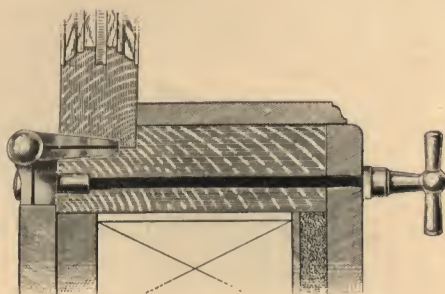
1400



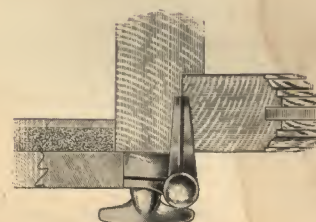
0400

Blank  
1400B, 0400BBlank  
\*1480B,  
\*0480B

Friction Handle for 0400



Application to Sash Opening Out



Application to Sash Opening In

Sash opening out is firmly held by friction at any angle up to 180 degrees, if trim does not project more than 1 inch. Friction is regulated by means of the friction handle.

No. 1400 can be used to advantage as a center hinge on French doors in place of door holder.

## CAST BRONZE

## FOR RIGHT OR LEFT HAND SASH OPENING IN

Blank 1480 B, size 4x4 in.

		Number	Price Groups	
			2	3
Friction Hinge	Size $3\frac{5}{8} \times 4\frac{1}{4}$ in. . . . .	<b>1400</b>	<b>\$8.50</b>	<b>\$9.00</b> Each
Hinge Blank	" $3\frac{5}{8} \times 4\frac{1}{4}$ " . . . . .	<b>1400B</b>	<b>5.60</b>	<b>5.90</b> "
Set consists of		Set Number		
One Hinge	1400, one Blank 1400B . . . . .	<b>1402</b>	<b>14.10</b>	<b>14.90</b> Set
" "	1400, two " 1400B . . . . .	<b>1403</b>	<b>19.70</b>	<b>20.80</b> "
" "	1400, one " 1480B* . . . . .	<b>1482</b>	<b>10.80</b>	<b>11.60</b> "
" "	1400, two " 1480B* . . . . .	<b>1483</b>	<b>13.10</b>	<b>14.20</b> "

## FOR RIGHT OR LEFT HAND SASH OPENING OUT

Blank 0480B, size 4x4 in.

		Number	Price Groups	
			2	3
Friction Hinge	Size $3\frac{5}{8} \times 4\frac{1}{4}$ in. With Handle 0400 . . . . .	<b>0400</b>	<b>\$9.60</b>	<b>\$11.10</b> Each
Hinge Blank only	" $3\frac{5}{8} \times 4\frac{1}{4}$ " . . . . .	<b>0400B</b>	<b>5.60</b>	<b>5.90</b> "
Set consists of		Set Number		
One Hinge	0400, one Blank 0400B Handle 0400 . . . . .	<b>0402</b>	<b>15.20</b>	<b>17.00</b> Set
" "	0400, two " 0400B " " . . . . .	<b>0403</b>	<b>20.80</b>	<b>22.90</b> "
" "	0400, one " 0480B* " " . . . . .	<b>0482</b>	<b>11.90</b>	<b>12.70</b> "
" "	0400, two " 0480B* " " . . . . .	<b>0483</b>	<b>14.20</b>	<b>15.30</b> "

\*Wrought Bronze.

Specify finish.

Can be used with  $4\frac{1}{2} \times 4\frac{1}{2}$  in. butts when it is necessary to clear trim.

Finishes described on pages 48 to 50.

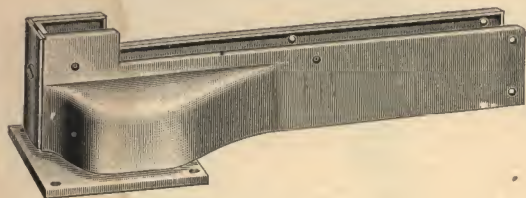
One set in a box, with screws.



**RUSSWIN**

## SURFACE FLOOR SPRING HINGES

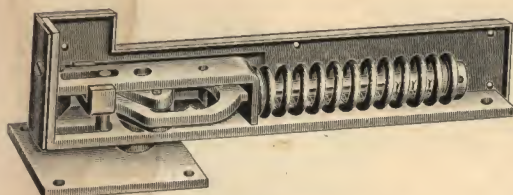
### FOR LIGHT DOUBLE-ACTING INSIDE DOORS



12, 12½



Top Pivot



Side plate removed



Jamb Plate  
For cement or tile floors

### WITH HOLD-OPEN DEVICE

Regularly furnished to hold door open at an angle of 90°.

Cannot be furnished without hold-open feature.

Wrought steel frame, length 10 inches.

Wrought steel base plate, size 3¼ x 3½ inches.

Cast iron top pivot. Adjustable spring tension.

### FOR DOORS 1⅛ TO 1¾ INCHES THICK

Side Plates	Number	Price Groups			Set
		2	3	7 On iron	
Wrought Brass or Bronze, Polished . . . . .	12½	\$4.50	\$4.70	\$3.40	
“ Steel, Plated. . . . .	12	2.00	2.20		“

When furnished with Jamb Plates add 15 per cent.

One in a box, with screws.

Specify finish.

Finishes described on pages 48 to 50.



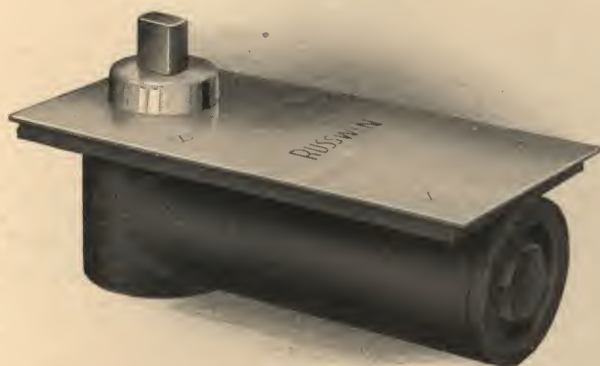
# BALL-BEARING CHECKING FLOOR HINGES

Patented

**RUSSWIN**

FOR DOUBLE ACTING INTERIOR DOORS IN RESIDENCES

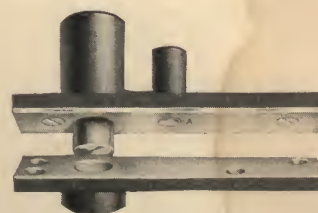
Light, Medium and Heavy Models



20 to 121  
Type of 23, 123



Floor Box



Walking Beam Pivot



Sectional View of 20

In case of accident or damage to a Russwin Checking Floor Hinge we strongly recommend that it be returned to us for repair instead of ordering new parts and attempting to have the work done by a mechanic. For this reason no list of parts, with numbers for ordering, is given.

These hinges afford the greatest resistance at the central point—when door is closed. The weight of the door is supported on a drop forged steel spindle, resting on ball-bearings in a case-hardened steel ball race.

Bronze walking-beam pivot, with steel pivot bolt. Malleable iron arm. Valve adjusting screw is flush with floor plate. All hinges have adjustment for centering the arm in the door.

For Doors Applied Flush with Floor or Threshold and Centered on the Jamb

For Inside Doors not Exceeding 2½ ft. in width, 1¼ inches thick

Description	Side Plates	Number	Finishes 9-10-11
For Double Acting Doors	None	20	\$20.00 Each
" " " "	Two	120	20.90 "

For Inside Doors not Exceeding 3 ft. in width, 1¾ inches thick

For Double Acting Doors	None	21	\$24.40 "
" " " "	Two	121	25.30 "

Heavy Model. For Inside Doors not over 3 ft. in width, 2¼ inches thick

For Double Acting Doors	None	23	\$61.00 "
" " " "	Two	123	62.20 "

Size of Case: 20 to 121, 8½x4½ in.; height 3½ in. Nos. 23, 123, size 11½x5½ in.; height 3½ in. Center of Spindle to back edge of door: 20 to 121, 1¼ in.; 23, 123, 2¼ in. Side Plates, 120, 121, wrought brass or bronze, 2½x6½ in.; 123 cast brass or bronze, 3½x7 in.

## FLOOR BOXES

Cast Iron, Unfinished, for Hinges 20 to 121	B20	\$1.50 Each
" " " " " 23, 123	B23	Furnished, when ordered, with hinges. No charge.

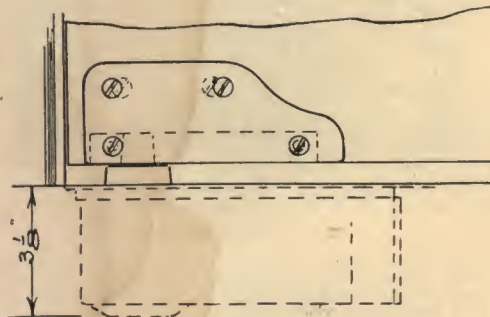
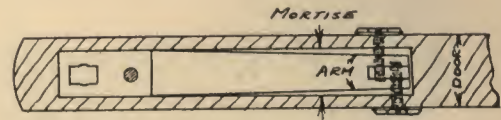
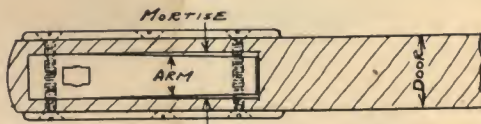
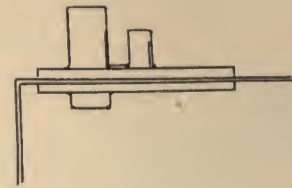
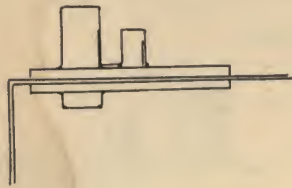
Details of application on following pages.  
Specify finish.

When two finishes are used send sketch showing on which side finishes are to be applied.  
Finishes described on pages 48 to 50.

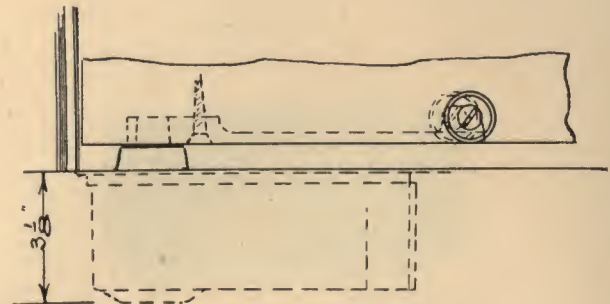


RUSSWIN

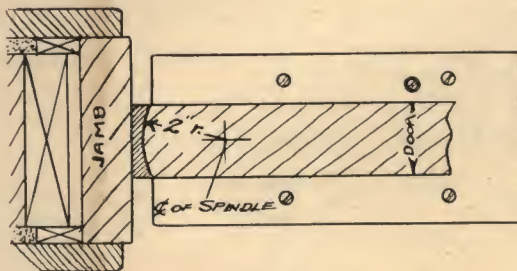
# DETAILS FOR APPLICATION OF RUSSWIN CHECKING FLOOR HINGES



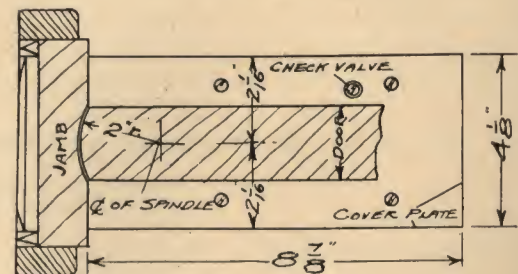
120, 121



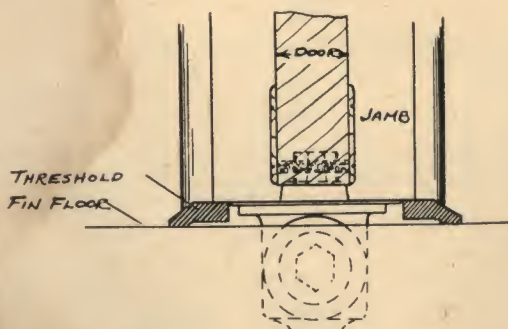
20, 21



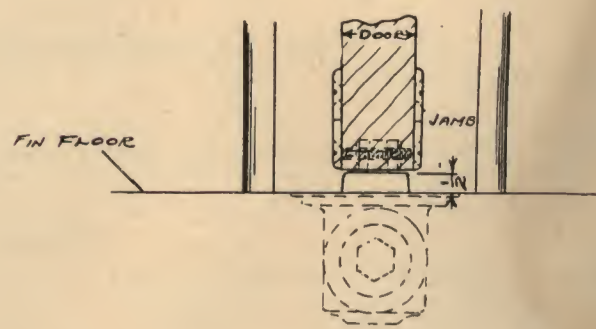
20 to 121  
Application to Jamb with Hanging Strip



20 to 121  
Application to Jamb without Hanging Strip



120, 121  
As Applied Flush with Top of Threshold  
Application of Nos. 20, 21 is the same, without Side Plates

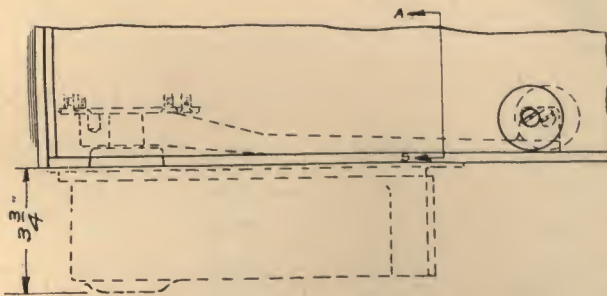
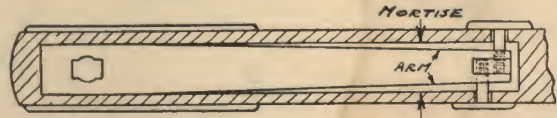
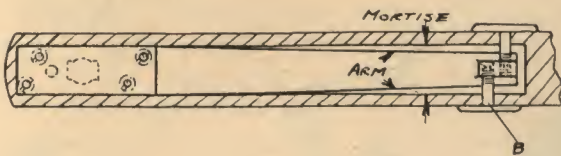
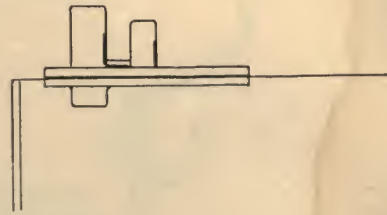
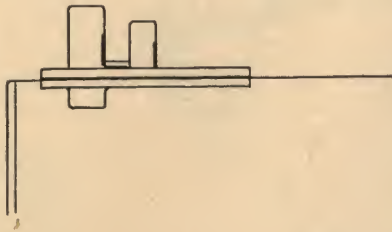


120, 121  
As Applied without Threshold, Flush with Floor  
Application of Nos. 20, 21 is the same, without Side Plates

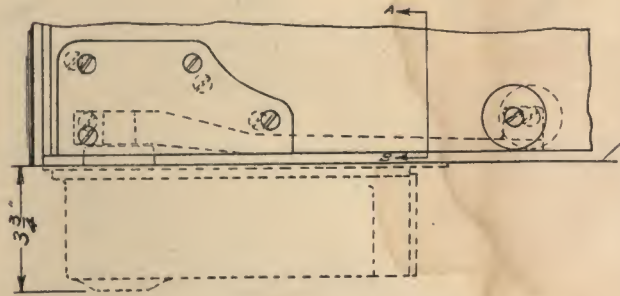


RUSSWIN

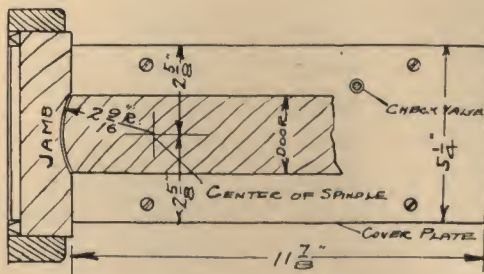
# DETAILS FOR APPLICATION OF RUSSWIN CHECKING FLOOR HINGES



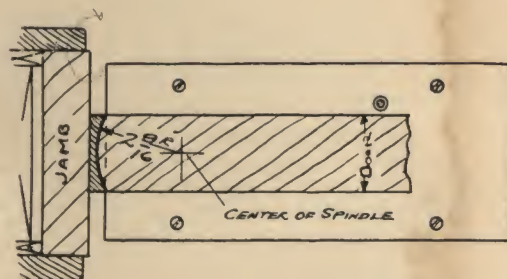
Application of 23



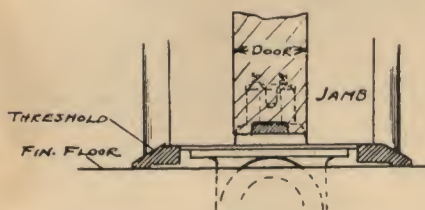
Application of 123



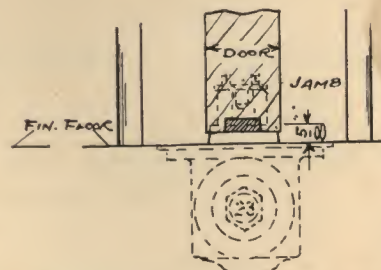
23, 123  
Applied to Jamb without Hanging Strip



23, 123  
Applied to Jamb with Hanging Strip



23  
Applied Flush with Top of Threshold  
Application of 123 is the same, with Side Plates

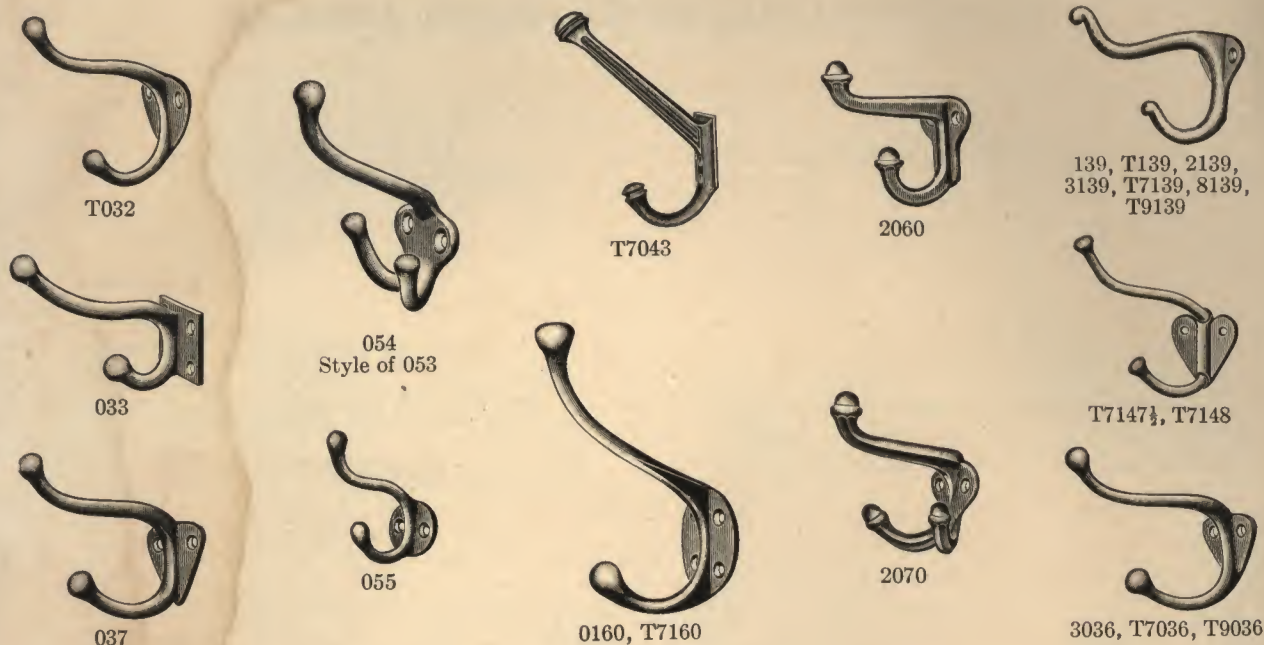


23  
Applied without Threshold, Flush with Floor  
Application of 123 is the same, with Side Plates



RUSSWIN

## COAT AND HAT HOOKS

Illustrations  
One-quarter Size

Description	Projection	Base	Number	Price Groups	
				2	3
Cast Brass or Bronze . . . . .	3 in.	1½x1¼ in.	T032	\$5.00	\$5.80 Doz.
“ “ “ “ Polished . . . . .	3⅝ “	1⅜x1⅜ “	†033	8.80	9.60 “
“ “ “ “ “ . . . . .	3¼ “	1⅝x1½ “	037	8.00	8.80 “
“ “ “ “ “ . . . . .	2 “	1½x1½ “	053	10.00	11.20 “
“ “ “ “ “ . . . . .	2¾ “	1¾x1⅝ “	054	13.20	14.40 “
“ “ “ “ “ . . . . .	2¼ “	1 x 1 “	055	7.20	8.00 “
“ “ “ “ “ . . . . .	3¼ “	1¾x1⅜ “	139	5.70	6.50 “
“ “ “ “ “ . . . . .	3¼ “	1¾x1⅜ “	T139	3.90	4.50 “
“ “ “ “ Polished . . . . .	4 “	2½x1⅝ “	0160	32.00	33.60 “
“ Iron, Japanned . . . . .	2¾ “	1¾x1½ “	2060	11.50	Gross
“ “ “ “ . . . . .	2¾ “	1⅜x1½ “	2070	15.50	“
“ “ “ “ . . . . .	3¼ “	1¾x1⅜ “	2139	8.80	“
“ “ White Enamel . . . . .	3¼ “	1¾x1⅜ “	3139	20.00	“
“ “ “ “ . . . . .	3 “	1½x1⅜ “	3036	20.00	“
“ “ Plated . . . . .	3 “	1½x1⅜ “	T7036	13.30	14.90 “
“ “ “ “ . . . . .	3¼ “	1¾x1⅜ “	T7139	8.80	10.40 “
Wrought Steel, “ . . . . .	3½ “	1½x1½ “	T7147½	20.00	“
“ “ “ “ . . . . .	4 “	1¾x1⅝ “	T7148	24.00	Gross
Cast Iron, “ . . . . .	4 “	2½x1⅝ “	*T7160	6.60	Doz.
Cast Iron, Kahala Finish . . . . .	3¼ “	1¾x1⅜ “	8139	8.80	Gross
“ “ Coppered . . . . .	3¼ “	1¾x1⅜ “	T9139	8.80	“

† To Navy Specification No. 42H3A, 2-prong. \*No. T7160 furnished in finishes 7½ and 9C only; one dozen in a box, with screws.

All numbers, including Japanned, packed with screws.

For other hooks see pages 279 and 324.

Nos. T032 to T139, one dozen; others, one-sixth gross in a box, with screws.

Nos. 2139, T7139, 8139, T9139, two gross in a fibre container, weight, 43 lbs; T7036, four gross in a case, weight, 114 lbs.

Specify finish.

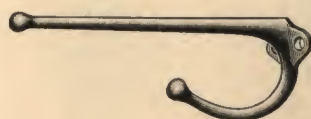
Finishes described on pages 48 to 50.



Illustrations  
One-quarter Size

## HOOKS, HOLDERS

**RUSSWIN**



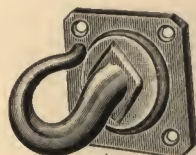
163



2228 to T7229



0169



21½



129



155 to T7155



0256 to T07256

### CEILING HOOKS

Description	Projection	Number	Price Groups		
			2	3	
Cast Brass or Bronze . . . . .	2½ in.	0256	\$6.30	\$6.90	Doz.
" Iron, Japanned . . . . .	" "	02256	12.00		Gross
" " . . . . .	" "	T07256	12.00	13.20	"

### CLOTHES LINE OR HAMMOCK HOOKS

Cast Iron, Galvanized . . . . .	2x2 in.	21½	\$1.40		Doz.
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### DISPLAY HOOKS

Cast Iron, Japanned . . . . .	8 in.	2228	\$3.60		Doz.
" " " . . . . .	9 "	2229	4.00		"
" " . . . . .	8. "	T7228	4.00		"
" " . . . . .	9 "	T7229	4.40		"

### ROBE HOOKS

Cast Brass or Bronze . . . . .	1¾ in.	129	\$4.00	\$4.80	Doz.
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### TOWEL HOOKS

Cast Brass or Bronze . . . . .	5¾ in.	163	\$12.80	\$14.00	Doz.
" " " " . . . . .	4½ "	0169	9.00	9.80	"

### UMBRELLA CLIPS OR HOLDERS

Cast Brass or Bronze . . . . .	3¼ in.	155	\$10.80		Doz.
" Iron, Japanned . . . . .	" "	2155	3.80		"
" " . . . . .	" "	T7155	4.30		"

Nos. 02256, T07256, one-sixth gross; other numbers, one dozen in a box.

All numbers, including Japanned, packed with screws.

Specify finish.

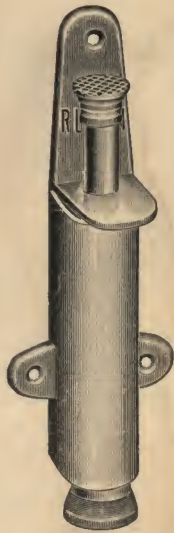
For other hooks see pages 279 and. 324.

Finishes described on pages 48 to 50.

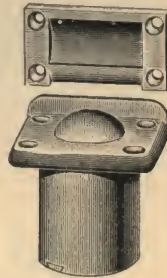


RUSSWIN

## DOOR HOLDERS



280, T7280  
Type of 270, T7270



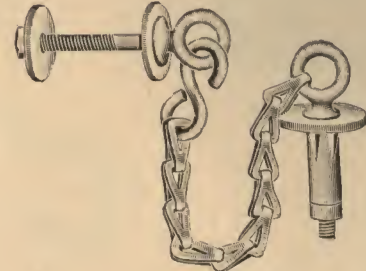
215, 7215



1 2 3



278



279

## BALL AND SOCKET, FRICTION TYPE

Diameter of Case,  $1\frac{1}{2}$  in.; Depth of Case,  $1\frac{13}{16}$  in.

Plate	Size, Inches	Number	2	Price Groups 3	7 On iron or steel
Cast Brass or Bronze . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	215	\$28.80	\$30.40	\$28.80 Doz.
" " " Iron . . . . .	"	7215	24.00	25.60	"

One-third dozen in a box, with screws.

For Cast Iron Boxes for applying in cement or tile floors, add \$10.60 dozen.

## FOOT BOLT TYPE

The Rubber Tip Prevents Marring of Floor and Slipping

	Size, Inches	Number	2	Price Groups 3	On iron or steel
Cast Brass or Bronze . . . . .	$6\frac{3}{4} \times 2\frac{5}{8}$	270	\$40.00	\$42.40	\$32.00 Doz.
" Iron . . . . .	"	T7270	20.00	21.30	"
Wrought Brass or Bronze, Polished . . . . .	$7\frac{1}{4} \times 2\frac{1}{2}$	280	32.00	34.40	24.00 "
" Steel . . . . .	"	T7280	14.70	16.00	"

Quarter dozen in a box, with screws.

## RUBBER TIPS FOR THE ABOVE

For Door Holder Nos. 270 to T7280	Old Style . . . . .	1	\$2.66	Doz.
" " " " 270 to T7280	" " . . . . .	2	2.66	"
" " " " 270 to T7280	Present Style . . . . .	3	2.66	"

## HOOK TYPE

	Length Hook	Number	2	Price Groups 3	
Cast Brass or Bronze, Extra Heavy . . . . .	6 in.	*278	\$5.00	\$5.50	Each
" " " " " " . . . . .	8 "	*278	5.50	6.00	"
" " " " " " . . . . .	10 "	*278	6.00	6.50	"

With expansion bolt for wall, or floor, and bolt and nut for door.  
One-twelfth dozen in a box.

## CHAIN TYPE

	Length Chain	Number	2	Price Groups 3	
Cast Brass or Bronze, Extra Heavy . . . . .	16 in.	*279	\$5.50	\$6.00	Each
" " " " " " . . . . .	24 "	*279	6.00	6.50	"
" " " " " " . . . . .	30 "	*279	6.50	7.00	"

With expansion bolt for wall, or floor, and bolt and nut for door.  
One-twelfth dozen in a box.

Specify finish.

\*Specify size.

Finishes described on pages 48 to 50.

For other Holders, see pages 270, 301, 319, 325 and 366.



Illustrations  
One-third Size

## DOOR KNOCKERS

RUSSWIN



\*057



060½



055



056, type of 059



045, type of 21



19



20



17



22



18

### CAST BRASS AND BRONZE FOR ENTRANCE DOORS

Inches	Number	Price Groups		Inches	Number	Price Groups	
		2	3			2	3
8¾ x 2½	045	\$4.70	\$5.30 Each	9¼ x 4⅞	*057	5.40	6.00 Each
5½ x 3½	055	5.00	5.60 "	8 x 2½	†059	4.40	5.00 "
8 x 2½	056	4.00	4.60 "	6 x 1¼	060½	7.00	7.60 "

One in a box, with polished oval head machine screws and washers.

### FOR BEDROOM DOORS

5¼ x 1⅝	17	\$2.20	\$2.50 Each	4⅛ x 1½	20	2.40	2.70 Each
3⅛ x 1¼	18	2.20	2.50 "	4⅝ x 1½	††21	2.40	2.70 "
4 x 2	19	2.20	2.50 "	4 x 1½	22	2.70	3.00 "

One in a box, with wood screws.

### FOR LODGE ROOM DOORS

\*No. 057 can be furnished, either single or in pairs with speaking tube connection, with various society emblems applied, or applied and arranged as a cover for the tube.

Single, specify No. 057x emblem desired and add \$ 3.00 Each. Emblems on page 93.

Double, specify No. 0057x emblem desired and add 14.00 " Emblems on page 93.

†Style of No. 056, Hammered to match Mission and Wrought Iron Hardware.

††Style of No. 045.

Specify finish.

Specify thickness of door when ordering No.0057.

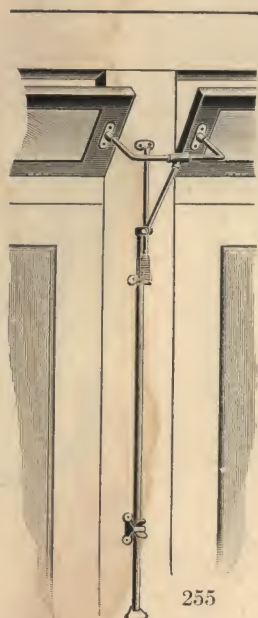
Finishes described on pages 48 to 50.



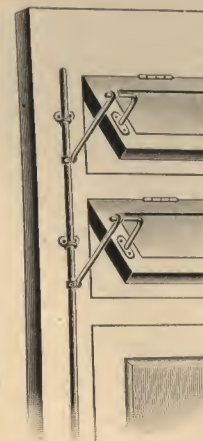
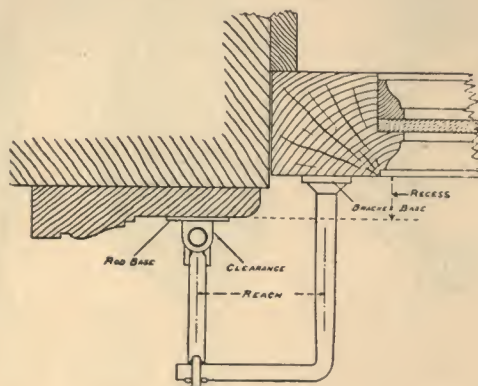
RUSSWIN

## TRANSOM LIFTERS

### AUTOMATIC GRIP



Double Transom Lifter applied to bottom hung transom. This same Lifter can be applied to either top or center hung transom. Prices on application.



350

Double Transom Lifter applied to top hung transom. This same Lifter can be applied to either top or center hung transom. Prices on application.

**LENGTH**—To determine the proper length of a Transom Lifter, deduct 5 feet from the distance between the floor and the center of Transom.

**REACH**—Nos. 30 to 55½: The distance from center of Transom Rod in position to center of Transom Rail.

**RECESS**—The distance from face of door casing to face of Transom.

**CLEARANCE**—The distance from back of rod in position to face of door casing.

Width of bracket base is the measurement required on face of Transom Rail for attaching bracket.

Width of rod base is the measurement required on face of door casing for attaching rod guides and grip boxes.

Orders for Transom Lifters requiring "Reach," "Recess," "Clearance," Width of Bracket Base and Width of Rod Base, other than the regular distance, should give these measurements.

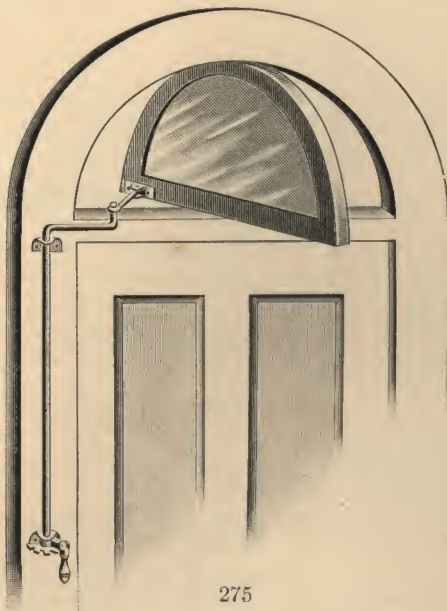
If any mouldings or projections stand in the path of the Transom Lifter, a sketch showing position and projection of such obstructions will be necessary for making special guides, or risers and grip boxes.

TABLE GIVING MEASUREMENTS OF REGULAR TRANSOM LIFTERS

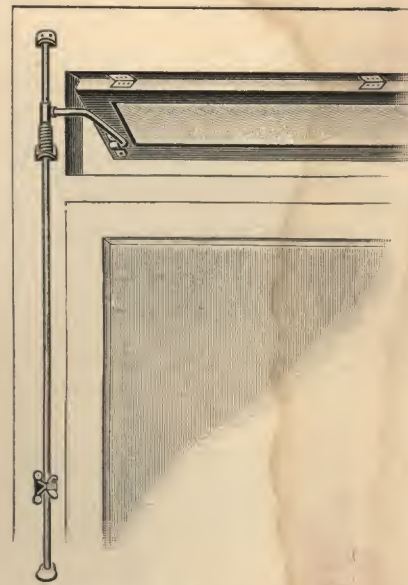
Number	Reach	Recess	Bracket Base	Rod Base	Clearance
30	1¾ in.	½ in.	13/16 in.	1 in.	¼ in.
40	2¼ "	1½ "	15/16 "	1¼ "	¼ "
50	2¾ "	1½ "	1 1/16 "	1¼ "	5/16 "
35	1¾ "	½ "	13/16 "	1 1/8 "	¼ "
45	2¼ "	1½ "	15/16 "	1½ "	¼ "
55	2¾ "	1½ "	1 1/16 "	1 9/16 "	5/16 "
270	2 "	1 "	¾ "	1 "	¼ "
280	2 "	1 "	7/8 "	1 "	5/16 "



# TRANSOM OPERATORS AND LIFTERS

**RUSSWIN**


275

270 280½  
Top Hung, Opening Out

For explanation of "reach" and "recess," see page 334.

## FOR TRANSOMS PIVOTED AT TOP AND BOTTOM With Lever Locking Grip

	Rod	Number	Length: Feet			
			3	4	6	
Iron, Coppered . . . . .	$\frac{3}{8}$ in.	275	\$3.80	\$4.20	\$5.60	Each
" Groups 2 . . . . .	$\frac{3}{8}$ "	275½	4.80	5.30	6.60	"
" " 3 . . . . .	$\frac{3}{8}$ "	275½	5.30	5.90	7.30	"
" " 7 . . . . .	$\frac{3}{8}$ "	275½	6.00	6.60	8.20	"

State width of transom; if not pivoted in center give distance from edge to pivot.  
One in a package, with screws.

## FOR TRANSOMS HUNG AT TOP, CENTER OR BOTTOM, OPENING OUT

Description	Rod	Reach	Recess	Number	Length: Feet				
					3	4	5	6	
Iron, Coppered . . . . .	$\frac{5}{16}$ in.	2 in.	1 in. or less	270	\$1.60	\$1.74	\$1.90	\$2.16	Each
" Group 2 . . . . .	$\frac{5}{16}$ "	2 "	" " "	270½	1.80	1.86	2.16	2.50	"
" " 3 . . . . .	$\frac{5}{16}$ "	2 "	" " "	270½	1.98	2.04	2.38	2.74	"
" Coppered . . . . .	$\frac{3}{8}$ "	2 "	" " "	280		2.16	2.40	2.70	"
" Group 2 . . . . .	$\frac{3}{8}$ "	2 "	" " "	280½		2.46	2.86	3.16	"
" " 3 . . . . .	$\frac{3}{8}$ "	2 "	" " "	280½		2.70	3.16	3.48	"

For Transom Lifters in Barff, Finish 46, add 33⅓% to Group 2 Prices.

Specify finish.

Three in a package, with screws.

Finishes described on pages 48 to 50.

With brackets for special reach or recess, prices on application.



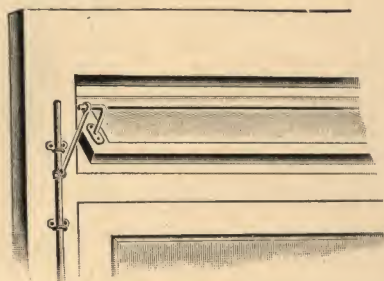
RUSSWIN

## TRANSOM LIFTERS

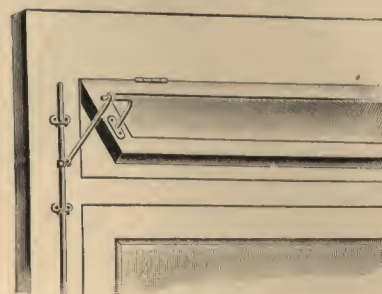
### AUTOMATIC GRIP



Center Hung, Opening In



Center Hung, Opening Out



Top Hung, Opening In

For explanation of "reach" and "recess," see page 334

Numbers 40, 40½, 50, 50½ can be furnished with brackets for special reach or recess, prices on application

Numbers 30, 30½ can only be furnished regular

### FOR TRANSOMS HUNG AT TOP OR CENTER

Description	Rod	Reach	Recess	Number	Length: Feet				
					3	4	5		
Iron, Coppered . . .	¼ in.	1¾ in.	½ in. or less	30	\$0.52	\$0.52			Each
" Group 2 . . .	¼ "	1¾ "	½ " " "	30½	.76	.76			"
" " 3 . . .	¼ "	1¾ "	½ " " "	30½	.84	.84			"
" Coppered . . .	⅝ "	2¼ "	1½ " " "	40	.74	.80	\$0.94	\$1.02	"
" Group 2 . . .	⅝ "	2¼ "	1½ " " "	40½	.92	1.04	1.20	1.40	"
" " 3 . . .	⅝ "	2¼ "	1½ " " "	40½	1.00	1.04	1.32	1.54	"
" Coppered . . .	⅜ "	2¾ "	1½ " " "	50		1.04	1.20	1.36	"
" Group 2 . . .	⅜ "	2¾ "	1½ " " "	50½		1.30	1.44	1.66	"
" " 3 . . .	⅜ "	2¾ "	1½ " " "	50½		1.44	1.58	1.80	"

For Transom Lifters in Barff, Finish 46, add 33⅓% to Group 2 Prices.

Nos. 30 to 40½, three and four foot sizes, packed in cases, not wrapped, with brackets, guides and screws in cloth bag; other sizes and numbers, three in a package, with screws.

Specify finish.

Finishes described on pages 48 to 50.



RUSSWIN

# TRANSOM LIFTERS

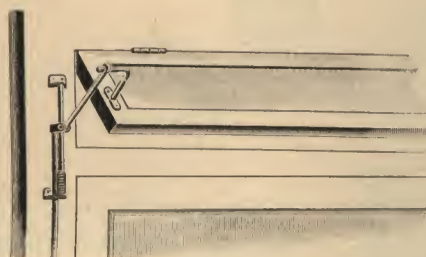
## AUTOMATIC GRIP



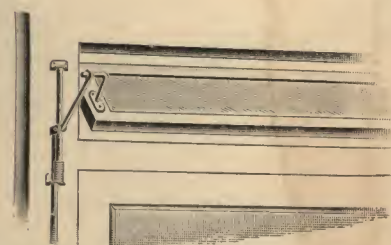
Bottom Hung, Opening In



Center Hung, Opening In



Top Hung, Opening In



Center Hung, Opening Out

For explanation of "reach" and "recess," see page 334.

Numbers 45, 45½, 55, 55½ can be furnished with brackets for special reach or recess, prices on application.

Numbers 35, 35½ can only be furnished regular.

### FOR TRANSOMS HUNG AT TOP, CENTER OR BOTTOM

	Rod	Reach	Recess	Number	3	Length: Feet			
						4	5		
Iron, Coppered . . .	$\frac{1}{4}$ in.	$1\frac{3}{4}$ in.	$\frac{1}{2}$ in. or less	35	\$0.86	\$0.86			Each
" Group 2 . . .	$\frac{1}{4}$ "	$1\frac{3}{4}$ "	$\frac{1}{2}$ " " "	35½	1.06	1.10			"
" " 3 . . .	$\frac{1}{4}$ "	$1\frac{3}{4}$ "	$\frac{1}{2}$ " " "	35½	1.16	1.22			"
" Coppered . . .	$\frac{5}{16}$ "	$2\frac{1}{4}$ "	$1\frac{1}{2}$ " " "	45	1.06	1.16	\$1.26	\$1.44	"
" Group 2 . . .	$\frac{5}{16}$ "	$2\frac{1}{4}$ "	$1\frac{1}{2}$ " " "	45½	1.20	1.24	1.44	1.66	"
" " 3 . . .	$\frac{5}{16}$ "	$2\frac{1}{4}$ "	$1\frac{1}{2}$ " " "	45½	1.32	1.36	1.58	1.82	"
" Coppered . . .	$\frac{3}{8}$ "	$2\frac{3}{4}$ "	$1\frac{1}{2}$ " " "	55		1.44	1.60	1.80	"
" Group 2 . . .	$\frac{3}{8}$ "	$2\frac{3}{4}$ "	$1\frac{1}{2}$ " " "	55½		1.64	1.90	2.10	"
" " 3 . . .	$\frac{3}{8}$ "	$2\frac{3}{4}$ "	$1\frac{1}{2}$ " " "	55½		1.80	2.10	2.32	"

Nos. 35 to 45½; three and four foot sizes, packed in cases, not wrapped, with brackets, guides and screws in cloth bag; other sizes and numbers, three in a package, with screws.

For Transom Lifters in Barff, Finish 46, add 33½% to Group 2 Prices.

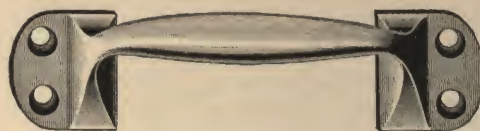
Specify finish.

Finishes described on pages 48 to 50.

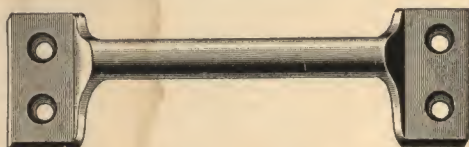


RUSSWIN

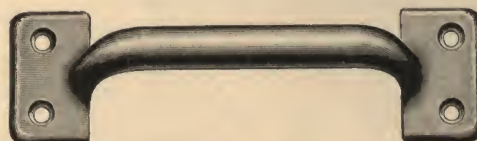
## BAR SASH LIFTS

Illustrations  
One-half Size033, T7033  
Type of 037, T7037

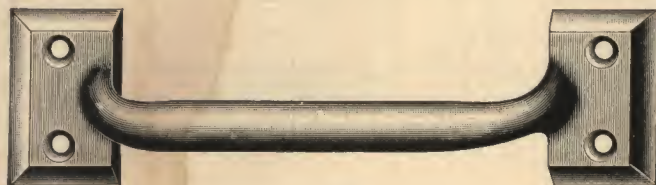
035, T7035



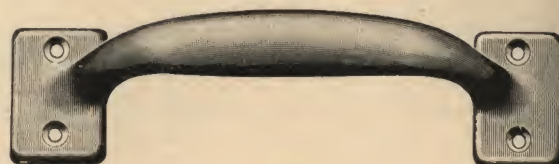
025 1/2, T07025 1/2



047, T7047



040



041

## CAST BRASS AND BRONZE

Size	Number	Price Groups		7 On iron
		2	3	
1 3/8 x 4 3/4 in. . . . .	025 1/2	\$6.60	\$7.00	\$4.80 Doz.
1 1/8 x 4 " . . . . .	033	4.20	4.50	2.00 "
1 1/4 x 5 " . . . . .	035	8.40	9.00	6.00 "
1 3/8 x 5 " . . . . .	037	6.10	6.50	3.00 "
1 7/8 x 6 3/4 " . . . . .	040	20.00	21.60	16.00 "
1 3/4 x 5 1/2 " . . . . .	041	12.70	13.50	4.20 "
1 1/4 x 4 3/4 " . . . . .	047	5.60	6.00	2.50 "

## CAST IRON

Size	Number	Price Group 2	Price Group 3	Doz.
1 3/8 x 4 3/4 in. . . . .	T07025 1/2	\$1.50	\$1.70	Doz.
1 1/8 x 4 " . . . . .	T7033	.80	.90	"
1 1/4 x 5 " . . . . .	T7035	1.90	2.20	"
1 3/8 x 5 " . . . . .	T7037	1.10	1.20	"
1 1/4 x 4 3/4 " . . . . .	T7047	1.00	1.10	"

One dozen in a box, with screws.

Nos. 033, T7033, twenty-four dozen in a fibre container, weight 55 lbs; 037, T7037, twenty-four dozen in a case, weight 93 lbs.

Specify finish.

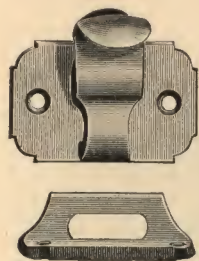
Finishes described on pages 48 to 50.



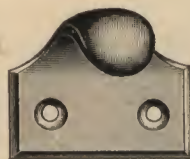
Illustrations  
One-half Size

## HOOK SASH LIFTS, SCREEN LIFTS

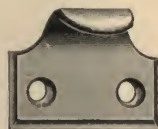
**RUSSWIN**



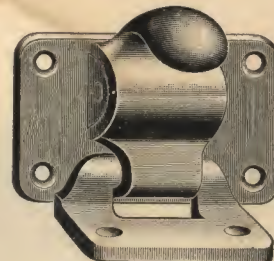
0101, T07101



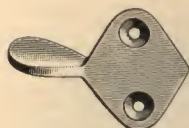
055, T7055



178 $\frac{1}{4}$ , T7178 $\frac{3}{4}$



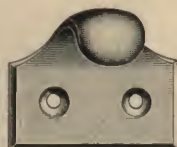
0102



058, 7058



080



74



2127, T7127

### HOOK TYPE

Description	Size	Number	Price Group		On iron or steel
			2	3	
Cast Brass or Bronze, Polished . . . . .	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ in.	055	\$3.30	\$3.60	\$1.80 Doz.
" " " " " . . . . .	1 $\frac{1}{4}$ x1 "	058	4.00	4.30	"
" " " " " Heavy. Beveled . . . . .	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ "	74	5.60	6.00	4.40 "
" " " " " . . . . .	1 x1 $\frac{1}{2}$ "	080	4.00	4.20	"
Wrought Brass or Bronze, Polished . . . . .	1 $\frac{3}{8}$ x1 $\frac{5}{8}$ "	178 $\frac{3}{4}$	14.70	16.00	9.30 Gross
Cast Iron . . . . .	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ "	T7055	11.40	12.20	"
Cast " Polished . . . . .	1 $\frac{1}{4}$ x1 "	7058	15.60	16.40	"
Wrought Steel . . . . .	1 $\frac{3}{8}$ x1 $\frac{5}{8}$ "	T7178 $\frac{3}{4}$	4.00	4.40	"

Bronze, three dozen; others one-quarter gross in a box, with screws.

### SASH FASTENER AND HOOK SASH LIFT COMBINED

Description	Size Plate	Number	Price Group		On iron or steel
			2	3	
Cast Brass or Bronze, Polished . . . . .	1 $\frac{5}{8}$ x2 in.	0101	\$10.00	\$10.80	\$6.60 Doz.
" " " " " . . . . .	1 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	0102	20.00	24.00	"
" Iron . . . . .	1 $\frac{5}{8}$ x2 "	T07101	2.80	3.20	"

One dozen in a box, with screws.

### SCREEN LIFTS

Wrought Steel . . . . .	$\frac{3}{8}$ x3 $\frac{5}{8}$ in.	T7127	\$4.80	\$6.40	Gross
" " Japanned . . . . .	" "	2127	4.00		"

One sixth gross in a box, with screws.

All numbers, including Japanned, packed with screws.

Specify finish.

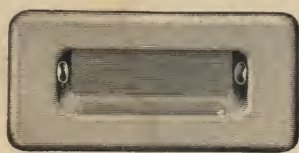
Finishes described on pages 48 to 50.



RUSSWIN

# SASH LIFTS

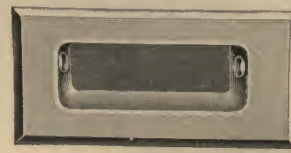
## FLUSH

 Illustrations  
One-half Size


144, T7144



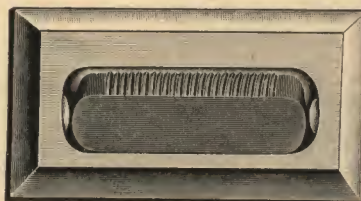
156, 7156



154, T7154



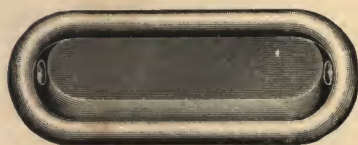
1113



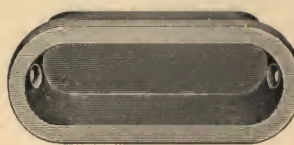
1123



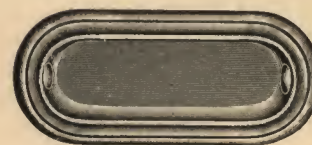
1110



1118



1117



1121, T7121

## BRASS AND BRONZE

Description	Depth of Cup	Size	Number	2	Price Groups 3	7 On steel	
Wrought, Polished	$\frac{5}{16}$ in.	$1\frac{1}{2} \times 3$ in.	144	\$1.60	\$1.80	\$1.20	Doz.
"	$\frac{5}{16}$ "	" "	154	1.60	1.80	1.20	"
"	$\frac{5}{16}$ "	" "	*155	1.60	1.80	1.20	"
"	$\frac{1}{2}$ "	$1\frac{3}{4} \times 3\frac{1}{4}$ "	156	4.40	4.80	3.60	"
Cast,	$\frac{7}{16}$ "	$1\frac{3}{8} \times 2\frac{3}{4}$ "	1110	10.60	11.00		"
"	$\frac{3}{4}$ "	$1\frac{7}{8} \times 3\frac{3}{4}$ "	1113	12.80	13.60		"
"	$\frac{1}{2}$ "	$1\frac{1}{4} \times 3$ "	1117	5.60	6.00		"
"	$\frac{7}{16}$ "	$1\frac{1}{4} \times 3$ "	1118	5.40	5.80		"
Wrought,	$\frac{1}{2}$ "	$1\frac{3}{8} \times 3\frac{1}{8}$ "	1121	3.20	3.60	3.20	"
Cast,	$\frac{5}{8}$ "	$2 \times 3\frac{5}{8}$ "	1123	14.40	15.20		"

## STEEL

Wrought	$\frac{1}{2}$ in.	$1\frac{3}{8} \times 3\frac{1}{8}$ in.	T7121	28.80	32.40		Gross
"	$\frac{5}{16}$ "	$1\frac{1}{2} \times 3$ "	T7144	9.60	10.60		"
"	$\frac{5}{16}$ "	" "	T7154	9.60	10.60		"
"	$\frac{5}{16}$ "	" "	*T7155	9.60	10.60		"
"	$\frac{1}{2}$ "	$1\frac{3}{4} \times 3\frac{1}{4}$ "	7156	16.80	20.00		"

\*Have straight edges; no bevel, similar to 051.

One dozen in a box, with screws. Nos. 144, T7144, four gross in a fibre container, weight 34 lbs.

Specify finish.

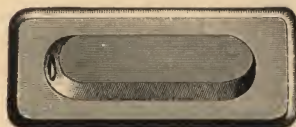
Finishes described on pages 48 to 50.



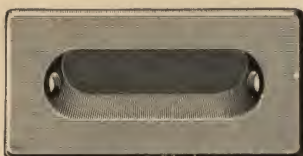
Illustrations  
One-half Size

## SASH LIFTS FLUSH

RUSSWIN



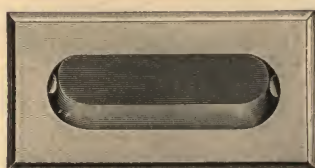
043



044



1114



054



051, 054 1/2



1115

454 Arden  
Type of 454 1/2 Arden

1119



454 Bedford

## CAST BRASS AND BRONZE

Description	Depth of Cup	Size	Number	Price Groups		
				2	3	7 On iron
Round Edge	$\frac{7}{16}$ in.	$1\frac{1}{4} \times 3$ in.	043	\$5.30	\$5.70	\$4.00 Doz.
" "	$\frac{7}{16}$ "	$1\frac{5}{8} \times 3\frac{1}{4}$ "	044	6.00	6.40	4.40 "
" "	$\frac{1}{2}$ "	$1\frac{7}{8} \times 3\frac{3}{4}$ "	1114	8.70	9.20	6.60 "
Bevel Edge	$\frac{7}{16}$ "	$1\frac{5}{8} \times 3\frac{1}{4}$ "	054	6.00	6.40	4.40 "
" "	$\frac{1}{2}$ "	$1\frac{7}{8} \times 3\frac{3}{4}$ "	1115	8.70	9.20	"
Straight Edge	$\frac{7}{16}$ "	$1\frac{1}{4} \times 3$ "	051	5.40	5.80	4.00 "
" "	$\frac{3}{4}$ "	$1\frac{5}{8} \times 3\frac{1}{4}$ "	054 1/2	6.00	6.40	4.40 "
" " oval	$\frac{7}{16}$ "	$1\frac{1}{2} \times 3\frac{5}{8}$ "	1119	5.80	6.20	"

Description	Size	Number	Design	Price Groups		
				2	3	
Moulded Edge, matted surface	$1\frac{5}{8} \times 4$ in.	454	Arden	\$13.20	\$14.40	Doz.
Beveled	$1\frac{5}{8} \times 4$ "	454 1/2	"	13.20	14.40	"
Moulded	$1\frac{3}{4} \times 4$ "	454	Bedford	13.20	14.40	"

Specify finish.

Finishes described on pages 48 to 50.

One dozen in a box, with screws.



RUSSWIN

## NUMBERS AND LETTERS

A A B C D E F G H I J K L M  
N O P Q R S T U V W X Y Z

Series 1

A A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z &

Series 4

5 1 2 3 4 5  
6 7 8 9 0

Series H

5 1 2 3 4 5  
6 7 8 9 0

Series D

5 1 2 3 4 5  
6 7 8 9 0

Series G

5 1 2 3 4 5  
6 7 8 9 0

Series A

5 1 2 3 4 5  
6 7 8 9 0

Series J

Series G numbers are furnished with screws for attaching. All others have pins cast in for applying.  
Any letter from A to Z, and (&), period (.), comma (,) and any number from 0 to 9 inclusive furnished.

## LETTERS

	Series Number	Size, Inches	Finishes Nos. 9-10-11	
Cast Brass or Bronze	1	2 $\frac{3}{8}$	\$0.80	Each
Letters in Series 1 match numbers in Series A.				
Cast Brass or Bronze	4	2	\$0.96	Each
Letters in Series 4 match numbers in Series D.				

## NUMBERS

	Series Number	Size, Inches	Finishes Nos. 9-10-11	
Cast Brass or Bronze	A	1 $\frac{1}{8}$	\$0.34	Each
"	"	2 $\frac{3}{8}$	.70	"
"	"	D 1	.40	"
"	"	2	.80	"
"	"	G 2	.70	"
"	"	3	.74	"
"	"	4	.86	"
"	"	H 1 $\frac{1}{2}$	.38	"
"	"	J 3 $\frac{1}{8}$	.40	"

Specify series, size and quantity of each letter or number wanted. Series J packed ten numbers, alike, in a box; others as ordered.

Series G packed with screws, other numbers have pins cast on back.

Specify finish.

Finishes described on pages 48 to 50.



Illustrations  
One-half Size

## PADLOCKS

**RUSSWIN**

### SELF-LOCKING SPRING SHACKLE

5 Tumblers

Unlimited Changes

Two Liberty Silver Keys, Class No. 852

These Padlocks are made from a solid block of extruded Brass Metal, bored out to receive mechanism and are furnished master-keyed and grand master-keyed in sets as desired with other Russwin Cylinder Locks:



2882MK to 2885AMK

Case	Shackle	Size, Inches	Number	Price	
Brass	Brass	1 $\frac{3}{4}$ x 1 $\frac{1}{2}$	2882MK	\$5.20	Each
"	Galvanized	"	2882AMK	5.10	"
"	Brass	2 x 1 $\frac{1}{2}$	2883MK	6.10	"
"	Galvanized	"	2883AMK	5.90	"
"	Brass	2 $\frac{1}{4}$ x 1 $\frac{5}{8}$	2884MK	6.50	"
"	Galvanized	"	2884AMK	6.30	"
"	Brass	2 $\frac{1}{2}$ x 1 $\frac{7}{8}$	2885MK	8.30	"
"	Galvanized	"	2885AMK	7.90	"

If wanted with chain, suffix C to number, add .30 "

Master-Keys, Class No. 852M.

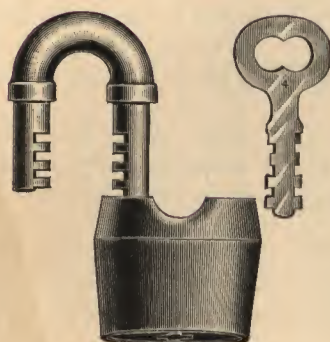
One in a box.

### RUSSWIN SCANDINAVIAN PADLOCKS

POLISHED, WROUGHT STEEL, FAST SHACKLE

Two Nickel-Plated Steel Keys

Black Enamel Finish



1644 to 1697

Case	Tumblers	Changes	Size, Inches	Number	Price	
Iron	6	6	1 $\frac{3}{4}$	1644	\$14.40	Doz.
"	6	6	2	1645	16.00	"
"	8	12	2 $\frac{1}{4}$	1646	16.80	"
"	8	12	2 $\frac{3}{8}$	1647	18.40	"
Extra keys . . . . .					2.90	"

#### Maroon Finish

Case	Tumblers	Changes	Size, Inches	Number	Price	
Iron	6	6	1 $\frac{3}{4}$	1694	\$16.00	Doz.
"	6	6	2	1695	17.60	"
"	8	12	2 $\frac{1}{4}$	1696	18.40	"
"	8	12	2 $\frac{3}{8}$	1697	20.00	"
Extra keys . . . . .					2.90	"

#### WITH CHAIN

Maroon Finish

Case	Tumblers	Changes	Size, Inches	Number	Price	
Iron	6	6	1 $\frac{3}{4}$	1694 $\frac{1}{2}$	\$18.40	Doz.
"	6	6	2	1695 $\frac{1}{2}$	20.00	"
Extra keys . . . . .					2.90	"

Half dozen in a box.



**RUSSWIN**

## WROUGHT BRASS KICK PLATES

### BUFFED (Polished) Finish 10



12, 14 and 16 Gauge, Straight Edges



12, 14 and 16 Gauge, Beveled Edges

B. and S. Gauge No. 16 is about 1/20 of an inch; No. 14 about 1/16; No. 12 about 1/12.

### WROUGHT METAL. STRAIGHT EDGE

Width, inches	Thickness of metal B. & S. Ga.	Length, Inches							
		18	20	22	24	26	28	30	32
8	16	\$1.96	\$2.10	\$2.24	\$2.52	\$2.66	\$2.94	\$3.08	\$3.36
	14	2.10	2.38	2.66	2.94	3.22	3.50	3.78	4.06
	12	2.94	3.36	3.64	3.92	4.20	4.62	5.04	5.46
10	16	2.52	2.66	2.94	3.22	3.50	3.78	4.06	4.34
	14	2.80	3.08	3.36	3.78	4.06	4.34	4.76	5.04
	12	3.64	4.06	4.48	4.90	5.32	5.74	6.16	6.58
12	16	3.08	3.36	3.64	3.92	4.20	4.48	4.90	5.18
	14	3.84	3.92	4.20	4.48	4.76	5.18	5.60	6.02
	12	4.62	5.04	5.46	5.88	6.30	6.86	7.28	7.84
		Length, Inches							
		34	36	38	40	42	44	46	48
8	16	\$3.64	\$3.78	\$4.06	\$4.20	\$4.48	\$4.62	\$4.76	\$4.90
	14	4.34	4.62	4.90	5.18	5.46	5.74	6.02	6.10
	12	5.88	6.16	6.58	7.00	7.42	7.84	8.26	8.68
10	16	4.62	4.90	5.18	5.46	5.74	6.02	6.30	6.58
	14	5.46	5.74	6.02	6.44	6.72	6.86	7.28	7.42
	12	7.00	7.42	7.84	8.26	8.68	9.10	9.52	9.94
12	16	5.60	5.88	6.16	6.58	6.86	7.28	7.70	8.12
	14	6.44	6.22	7.14	7.56	7.98	8.40	8.82	9.24
	12	8.40	8.82	9.38	9.80	10.36	10.78	11.20	11.76

Sizes between printed sizes take price of next largest size.

### BEVELED EDGES

When ordering Kick Plates beveled on top edge and two ends, as shown in the illustration, suffix B E to number and add to above prices, as follows: No. 16. ga. \$.06 lineal foot; No. 14 ga. \$.07 lineal foot; No. 12 ga. \$.08 lineal foot.

### OTHER FINISHES

Prices listed are for finish 10 only. For Statuary Bronze finishes 2, 2D, 02, 02D and 11Z add 20%. For all other finishes in Groups 2 and 3 add 7½%.

Specify size, gauge and finish.

Finishes described on pages 48 to 50.

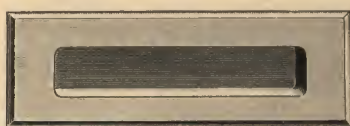
Packed with screws.



Illustrations  
One-quarter Size

## LETTER BOX PLATES

**RUSSWIN**



22, 7022, Outside Plate  
Type of 23, 132, 7132



Illustrating Set 74

The outside plate, with chute attached, and the inside plate are fastened together by machine screws.



24, Outside Plate  
Type of 28, 43, 7028



22 1/2, 7022 1/2, Inside Hood  
Type of 23 1/2



24 1/2, Inside Hood  
Type of 28 1/2, 43 1/2, 7028 1/2



22 1/2, 7022 1/2, Inside Plate  
Type of 23 1/2, 132 1/2, 7132 1/2



74



24 1/2, Inside Plate  
Type of 28 1/2, 43 1/2, 7028 1/2

28, 28 1/2, 28 1/4, 7028, 7028 1/2 and 7028 1/4 have opening large enough for newspapers, magazines, etc.

See page 47 for Chutes, etc.

### LETTER BOX PLATE SET, COMPLETE

	Plate	Opening	Number	2	3	7 On iron	Set
Cast Brass or Bronze	8 1/4 x 3 in.	5 1/2 x 1 1/2 in.	74	\$9.00	\$9.60	\$8.00	Set
Made for doors, 1 1/4, 2, 2 1/4, 2 3/4 inches thick.			Specify thickness of door.				
				One set in a box with wood and machine screws.			

### OUTSIDE PLATES

	Size	No.	Number	2	3	7 On iron	Each
Cast Brass or Bronze	7 1/8 x 2 3/8 in.	22	22	\$2.40	\$2.60	\$2.20	Each
" " " "	7 3/4 x 3 " "	23	23	4.40	4.60	3.30	"
" " " "	7 1/8 x 2 3/8 " "	24	24	2.40	2.60	2.20	"
" " " "	7 3/4 x 3 " "	43	43	4.40	4.60	3.30	"
" " " "	10 x 3 3/4 " "	28	28	5.80	6.00	4.40	"
Wrought Brass or Bronze	6 3/4 x 2 1/2 " "	132	132	1.00	1.20	.80	"
Cast Iron	7 1/8 x 2 3/8 " "	7022	7022	1.40	1.60		"
" " " "	10 x 3 3/4 " "	7028	7028	2.40	2.60		"
Wrought Steel	6 3/4 x 2 1/2 " "	7132	7132	.70	.80		"

Nos. 132, 7132, half dozen in a box, others one-sixth dozen, with machine screws.

### INSIDE HOODS

	Size	No.	Number	2	3	7 On iron	Each
Cast Brass or Bronze	7 1/8 x 2 3/8 in.	22	22 1/2	\$1.80	\$2.00	\$1.30	Each
" " " "	7 3/4 x 2 3/8 " "	23	23 1/2	2.20	2.40	1.70	"
" " " "	7 1/8 x 2 3/8 " "	24	24 1/2	1.80	2.00	1.30	"
" " " "	7 3/4 x 2 3/8 " "	43	43 1/2	2.20	2.40	1.70	"
" " " "	10 x 3 " "	28	28 1/2	4.20	4.40	3.00	"
" Iron	7 1/8 x 2 3/8 " "	7022	7022 1/2	1.10	1.20		"
" " " "	10 x 3 " "	7028	7028 1/2	2.00	2.20		"

One-sixth dozen in a box, with wood screws.

### INSIDE PLATES

	Size	No.	Number	2	3	7 On iron	Each
Cast Brass or Bronze	7 1/8 x 2 3/8 in.	22	22 3/4	\$0.70	\$0.80	\$0.50	Each
" " " "	7 3/4 x 3 " "	23	23 3/4	.90	1.00	.80	"
" " " "	7 1/8 x 2 3/8 " "	24	24 3/4	.70	.80	.50	"
" " " "	7 3/4 x 3 " "	43	43 3/4	.90	1.00	.80	"
" " " "	10 x 3 3/4 " "	28	28 3/4	1.30	1.50	.90	"
Wrought Brass or Bronze	6 1/2 x 1 1/2 " "	132	132 3/4	.20	.30	.20	"
Cast Iron	7 1/8 x 2 3/8 " "	7022	7022 3/4	.40	.50		"
" " " "	10 x 3 3/4 " "	7028	7028 3/4	.90	1.00		"
Wrought Steel	6 1/2 x 1 1/2 " "	7132	7132 3/4	.20	.20		"

Specify finish.

Half-dozen in a box, with wood screws.

Finishes described on pages 48 to 50.

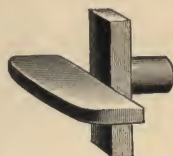


RUSSWIN

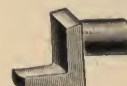
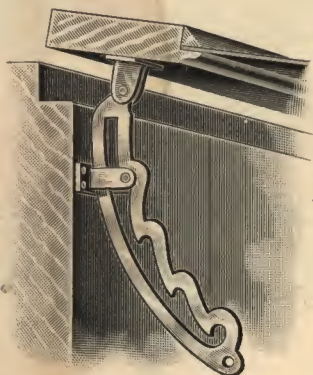
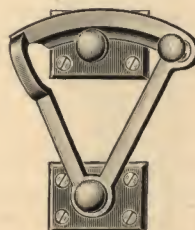
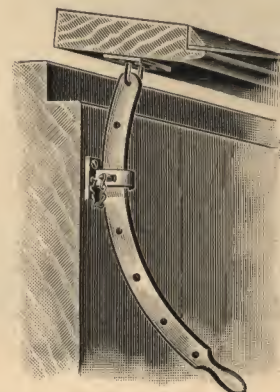
## SHELF PINS. QUADRANTS



1



8

Adjust  $\frac{1}{2}$  inch by  
inverting17, 17 $\frac{1}{2}$ 8004, 8004 $\frac{1}{2}$ 100 applied to Ceiling Light  
Operated with pull down hook and pole050 Quadrant  
Right Hand125 applied to Ceiling Light  
Operated with hand

## SHELF PINS

Description	Size, Pin	Number	Price	
Cast Iron, Coppered . . . . .	$\frac{5}{16}$ in.	1	\$2.10	Gross
" " " (Turned Pin) . . . . .	$\frac{3}{8}$ "	8	6.40	"
" Brass, Polished . . . . .	$\frac{1}{4}$ "	17	32.00	"
" " Unpolished . . . . .	$\frac{1}{4}$ "	17 $\frac{1}{2}$	8.00	"
" Iron, Kahala (Turned Pin) . . . . .	$\frac{3}{8}$ "	8004	4.40	"
" " " . . . . .	$\frac{7}{16}$ "	8004 $\frac{1}{2}$	3.34	"

One gross in a box.

## DUTCH DOOR QUADRANT

Description	Size	Number	Price Groups		
			2	3	
Cast Brass or Bronze . . . . .	Plates, $2\frac{1}{2} \times 1\frac{1}{2}$ in., Height $4\frac{3}{4}$ in.	*050	\$5.30	\$5.80	Each

## SKYLIGHT QUADRANT

Description	Length Over All	Size Plates	Number	Price Groups		
				2	3	
Cast Brass or Bronze . . . . .	$13\frac{1}{2}$ in.	$3 \times 1\frac{1}{2}$ in.	†100	\$28.00	\$29.40	Each
Wrought Iron, unfinished . . . . .	23 "	$3\frac{1}{8} \times 2\frac{5}{8}$ "	†125	30.00		"

Thickness of Plates and Bars: No. 100,  $\frac{1}{4}$  in.; No. 125,  $\frac{3}{8}$  in.

\*Specify hand.

Specify finish.

†Specify radius of sash.

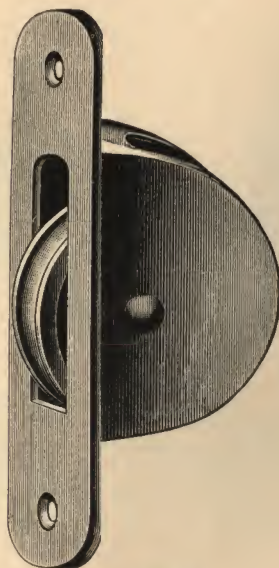
One in a package, with screws.  
Finishes described on pages 48 to 50.



Illustrations  
One-half Size

## SASH PULLEYS

RUSSWIN



70 1/2 to 1668 1/2



507



508



509



510



Ball Bearing

Anti-Friction  
Roller BearingDouble Square  
Chain Groove

## SASH PULLEYS

For Sliding Sash, Grills and Post Office Screens

Cast Bronze Front, Case and Wheel. Anti-Friction, Steel Bushed

Description	Diam. Wheel	Front Size	Number	Price	Doz.
For 1/8 in. wire cable . . . . .	1 in.	3 1/4 x 1/2 in.	507	\$24.80	
Double Square Chain Groove . . . . .	1 1/8 "	3 1/2 x 3/4 "	508	22.50	"
For 1/8 in. wire cable . . . . .	1 3/4 "	3 3/4 x 9/16 "	509	24.80	"
Double Square Chain Groove . . . . .	1 3/4 "	3 3/4 x 3/4 "	510	22.50	"

Nos. 70 1/2 to 1668 1/2

Furnished regularly with wheels having combination groove for cord or chain.

If Double Chain Groove is wanted, suffix DC to number and add \$0.25 dozen.

Front Material and Finish	Front, Inches	Diam.	Wheel Material	Plain Axle	Price Groups 2 3	Doz.
Iron, Plain . . . . .	4 1/2 x 1	2 in.	Iron*	70 1/2	\$2.90	
" " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	71 1/2	3.34	"
" " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	72 1/2	3.90	"
" Lacquered . . . . .	4 1/2 x 1	2 "	"	370 1/2	3.60	"
" " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	371 1/2	4.00	"
" " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	372 1/2	4.80	"
" " . . . . .	6 1/2 x 1 7/16	3 "	"	373 1/2	6.70	"
" Plated . . . . .	4 1/2 x 1	2 "	†Iron	7370 1/2	5.00	\$5.80
" " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	7371 1/2	5.30	6.10
" " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	7372 1/2	6.10	6.90
" " . . . . .	6 1/2 x 1 7/16	3 "	"	7373 1/2	8.00	8.80
Wrought Brass or Bronze . . . . .	4 1/2 x 1	2 "	"	1660 1/2	5.30	6.10
" " " " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	1661 1/2	5.90	6.70
" " " " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	1662 1/2	6.40	7.20
" " " " . . . . .	6 1/2 x 1 7/16	3 "	"	1663 1/2	9.30	10.10
" " " " . . . . .	4 1/2 x 1	2 "	Brass	1665 1/2	8.80	10.00
" " " " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	1666 1/2	10.70	11.90
" " " " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	1667 1/2	12.80	14.00
" " " " . . . . .	6 1/2 x 1 7/16	3 "	"	1668 1/2	17.30	18.50

Roller-Bearing Axles, prefix AF to number, add \$0.90 dozen.

Ball " " " BB " " " 3.20 "

\* Turned.

† Galvanized.

One dozen in a box.

Finishes described on pages 48 to 50.

Nos. 70 1/2 to 73 1/2, without screws; others with screws.  
Specify finish.



**RUSSWIN****AWNING PULLEYS**Illustrations  
One-quarter Size02758, 02758 $\frac{1}{2}$ 2758, 2758 $\frac{1}{2}$ 2768, 2768 $\frac{1}{2}$ 2759, 2759 $\frac{1}{2}$ 2769, 2769 $\frac{1}{2}$ **No. 02758****Cast Iron, Japanned**  
**With Wrought Steel Screw Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.00	1 in.	\$1.80
$\frac{3}{4}$ "	1.54	$1\frac{1}{2}$ "	2.80

**No. 02758 $\frac{1}{2}$** **Cast Iron, Galvanized**  
**With Brass Screw Eye and Axle**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.54	1 in.	\$2.66
$\frac{3}{4}$ "	2.00	$1\frac{1}{2}$ "	4.00

**No. 2758****Cast Iron, Japanned**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$0.74	$1\frac{1}{2}$ in.	\$1.80
$\frac{3}{4}$ "	1.06	2 "	3.34
1 "	1.20	$2\frac{1}{2}$ "	5.60

**No. 2758 $\frac{1}{2}$** **Cast Iron, Galvanized**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.00	$1\frac{1}{2}$ in.	\$2.20
$\frac{3}{4}$ "	1.40	2 "	3.60
1 "	1.60	$2\frac{1}{2}$ "	6.00

**No. 2768****Cast Iron, Japanned**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.00	$1\frac{1}{2}$ in.	\$2.54
$\frac{3}{4}$ "	1.60	2 "	4.80
1 "	1.86		

**No. 2768 $\frac{1}{2}$** **Cast Iron, Galvanized**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.20	$1\frac{1}{2}$ in.	\$3.20
$\frac{3}{4}$ "	2.00	2 "	6.00
1 "	2.26		

**No. 2759****Cast Iron, Japanned**

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	\$1.60	2 in.	\$6.00
1 "	1.80	$2\frac{1}{2}$ "	9.60
$1\frac{1}{2}$ "	2.80		

**No. 2759 $\frac{1}{2}$** **Cast Iron, Galvanized**

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	\$2.00	2 in.	\$ 6.40
1 "	2.26	$2\frac{1}{2}$ "	10.66
$1\frac{1}{2}$ "	3.60		

**No. 2769****Cast Iron, Japanned**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.74	$1\frac{1}{2}$ in.	\$4.00
$\frac{3}{4}$ "	2.00	2 "	7.20
1 "	2.34		

**No. 2769 $\frac{1}{2}$** **Cast Iron, Galvanized**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$2.00	$1\frac{1}{2}$ in.	\$4.80
$\frac{3}{4}$ "	2.54	2 "	8.00
1 "	2.80		

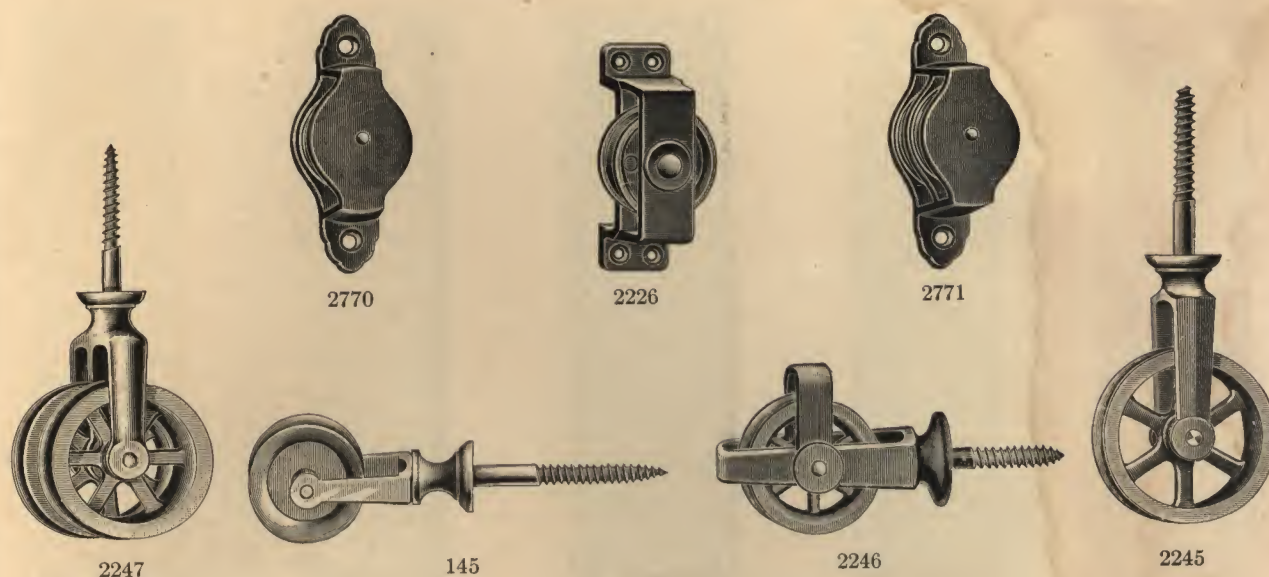
Sizes  $1\frac{1}{2}$  in. and smaller, one dozen; larger, half dozen in a box.



Illustrations  
One-half Size

**RUSSWIN**

## SIDE AND SCREW PULLEYS



### SIDE PULLEYS

#### No. 2770, Single Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	\$1.20	2 in.	\$2.26
1 "	1.34	$2\frac{1}{2}$ "	3.34
$1\frac{1}{2}$ "	1.66		

#### No. 2771, Double Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
1 in.	\$2.00	2 in.	\$4.00
$1\frac{1}{2}$ "	2.80	$2\frac{1}{2}$ "	7.20

$1\frac{1}{2}$  inch and smaller, two dozen; 2 inch, one dozen;  $2\frac{1}{2}$  inch, half dozen in a box, without screws.

### SIDE SASH PULLEY For Counter Balanced Sash

Combination Groove Wheel for Cord or Chain

Frame Material	Diam. Wheel	Material	Size	Number	Dozen
Cast Iron, Japanned	$2\frac{1}{2}$ in.	Iron, Turned	$5\frac{3}{4} \times 1\frac{1}{2}$	2226	\$5.60

One dozen in a box, without screws.

### SCREW PULLEYS Wrought Steel Screws

#### No. 145, Single Wheel Cast Brass, Polished

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$2.40	1 in.	\$4.00
$\frac{3}{4}$ "	3.34		

One dozen in a box.

#### No. 2245, Single Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	\$0.80	$2\frac{1}{2}$ in.	\$ 2.34
1 "	.94	3 "	3.34
$1\frac{1}{2}$ "	1.20	4 "	8.00
2 "	1.80		

2 inch and smaller, two dozen;  $2\frac{1}{2}$  and 3 inch one dozen, others one-third dozen in a box.

#### No. 2246, Single Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
$1\frac{1}{2}$ in.	\$2.14	2 in.	\$3.34

One dozen in a box.

#### No. 2247, Double Wheel Cast Iron, Japanned

Size	Dozen
$1\frac{3}{4}$ in.	\$2.00

One dozen in a box.



RUSSWIN

## PUSH PLATES

667  
Enfield666 to 668  
Lenox676½, 677½  
Lenox  
Letters applique615  
Lenox615  
Enfield

## CAST BRASS AND BRONZE

## ENFIELD DESIGN

Inches	Number	2	Price Groups 3	7 On iron
12x3	†615 En.	\$2.90	\$3.10	\$2.00 Each
15x3½	†615 "	3.30	3.50	2.20 "
16x4	†615 "	3.80	4.00	2.60 "
15x3	667 "	3.10	3.30	2.10 "

## LENOX DESIGN

12x3	†615 Lnx.	\$2.90	\$3.10	\$2.00 Each
15x3½	†615 "	3.30	3.50	2.20 "
16x4	†615 "	3.80	4.00	2.60 "
12x3	666 "	2.90	3.10	2.00 "
15x3	667 "	3.10	3.30	2.10 "
15x3½	668 "	3.30	3.50	2.20 "
12x4	676½ "	3.80	4.00	"
15x4	677½ "	4.80	5.00	"

Cutting for Cylinder or Bit Key, add \$0.60 each.

†Specify number and size.

Specify number, name of design abbreviated, and finish.

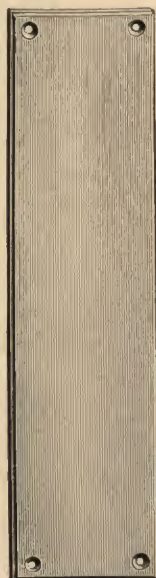
Six in a box, with screws.

Finishes described on pages 48 to 50.

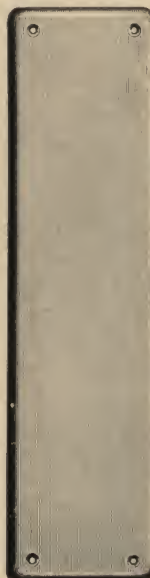
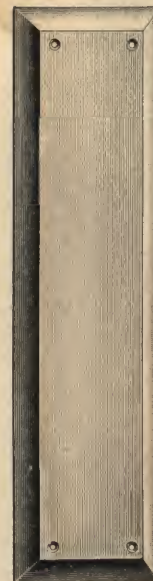


RUSSWIN

## PUSH PLATES



1016

615 to T7616  
Roxbury615 to T7616  
Berkeley

## WROUGHT BRASS OR BRONZE AND STEEL

Description	Size, Inches	Number	2	Price Groups 3	7 On steel
Brass or Bronze, 16 Gauge . . . . .	12x3	†1016	\$10.70		\$10.70 Doz.
" " " " " . . . . .	15x3½	†1016	13.30		13.30 "
" " " " " . . . . .	16x4	†1016	18.70		18.70 "
" " " " " . . . . .	18x4	†1016	20.00		20.00 "
" " " . . . . .	10x2¾	615 Rox.	8.00	\$ 8.80	5.40 "
" " " . . . . .	12x3	616 "	12.00	12.80	8.00 "
Steel . . . . .	10x2¾	T7615 "	3.30	4.10	"
" . . . . .	12x3	T7616 "	5.00	5.80	"
Brass or Bronze . . . . .	10x2¾	615 Berk.	8.00	8.80	5.40 "
" " " . . . . .	14x3	616 "	16.00	17.60	10.80 "
Steel . . . . .	10x2¾	T7615 "	3.30	4.10	"
" . . . . .	14x3	T7616 "	6.70	7.50	"

Cutting for Cylinder or Bit Key, add \$7.20 doz.

† Specify number, size, and finish.

Half dozen in a box, with screws.

Finishes described on pages 48 to 50.



RUSSWIN

## DOOR PULLS

647  
Enfield646 to 648  
Lenox656 1/2, 657 1/2  
Lenox  
Letters applique626 to 629  
Lenox626 to 629  
EnfieldCAST BRASS AND BRONZE  
ENFIELD DESIGN

Inches	Grip	Number	2	Price Groups 3	7 On iron
12x3	076	626 En.	\$4.90	\$5.30	\$3.40 Each
15x3 1/2	"	627 "	5.40	5.80	3.60 "
16x4	"	629 "	5.80	6.20	4.00 "
15x3	"	647 "	5.10	5.50	3.50 "

## LENOX DESIGN

12x3	076	626 Lnx.	\$4.90	\$5.30	\$3.40 Each
15x3 1/2	"	627 "	5.40	5.80	3.60 "
16x4	"	629 "	5.80	6.20	4.00 "
12x3	"	646 "	4.90	5.30	3.40 "
15x3	"	647 "	5.10	5.50	3.50 "
15x3 1/2	"	648 "	5.40	5.90	3.60 "
12x4	"	656 1/2 "	5.80	6.20	"
15x4	"	657 1/2 "	6.80	7.20	"

Cutting for Cylinder or Bit Key, add \$0.70 each.

Grip shown on page 314.

Specify number and finish.

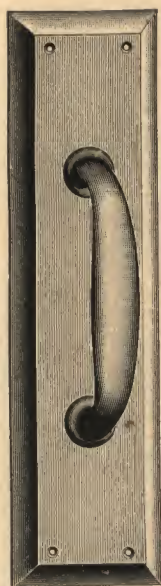
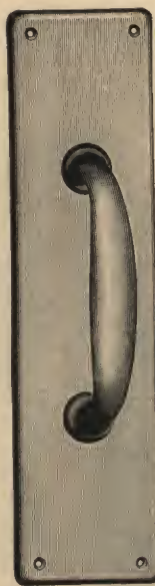
Finishes described on pages 48 to 50.

Two in a box, with screws.



RUSSWIN

## DOOR PULLS

625 to 7626  
Berkeley627 to 7628  
Roxbury629  
Roxbury627½, Right Hand  
Enfield627½, Right Hand  
Lenox

## WROUGHT PLATES, CAST GRIPS

## BERKELEY DESIGN

Description	Size, Inches	Grip	Number	2	Price Groups 3	7 On iron or steel
Brass or Bronze Plate . . . . .	10x2¾	073	625 Berk.	\$2.40	\$2.60	\$1.60 Each
" " " " . . . . .	14x3	"	626 "	3.00	3.20	2.00 "
Steel Plate . . . . .	10x2¾	7073	7625 "	1.20	1.40	"
" " . . . . .	14x3	"	7626 "	1.50	1.70	"

## ROXBURY DESIGN

Brass or Bronze Plate . . . . .	10x2¾	0741	627 Rox.	\$2.10	\$2.30	\$1.50 Each
" " " " . . . . .	12x3	"	628 "	2.50	2.70	1.80 "
" " " " . . . . .	"	073	629 "	2.70	2.90	1.90 "
Steel Plate . . . . .	10x2¾	7741	7627 "	1.10	1.30	"
" " . . . . .	12x3	"	7628 "	1.20	1.40	"

## CAST PLATES AND GRIPS

## ENFIELD DESIGN

Brass or Bronze . . . . .	15x3½	0772	*627½ En.	\$10.00	\$10.50	\$6.70 Each
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## LENOX DESIGN

Brass or Bronze . . . . .	15x3½	0772	*627½ Lnx.	\$10.00	\$10.50	\$6.70 Each
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Cutting for Cylinder or Bit Key, add \$0.60 each.

\*Specify hand.

Grips are shown on pages 314 and 315.

Specify number and finish.

Finishes described on pages 48 to 50.

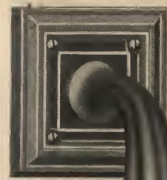
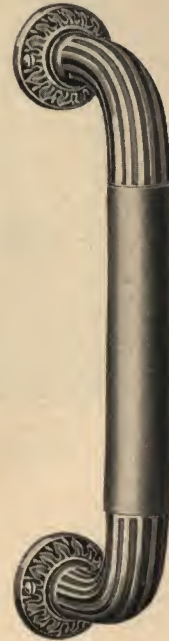
Two in a box, with screws.



RUSSWIN

# DOOR PULLS

## SECTIONAL TYPE

Illustrations  
One-third Size637  
Niantic637  
Antoinette636, 637  
Westbrook636, 637  
Saybrook783  
Rome636  
Rome

## CAST BRASS AND BRONZE

Length Overall	Grips	Number	Design	Price Groups	
				2	3
8½ in.	Antoinette	637	Antoinette	\$6.60	\$6.90 Each
11½ "	776¾	637	Niantic	8.90	9.20 "
8 "	076¼	636	Rome	3.80	4.00 "
10 "	076¾	637	Rome	4.80	5.00 "
10 "	783	783	Rome	8.90	9.20 "
8½ "	076¼	636	Saybrook	4.10	4.30 "
11½ "	076¾	637	Saybrook	5.10	5.30 "
8½ "	776¼	636	Westbrook	6.60	6.90 "
11 "	776¾	637	Westbrook	8.20	8.50 "

Grips (except Antoinette) shown on pages 314 and 315.

Specify number, name of design and finish.

Finishes described on pages 48 to 50.



Illustrations  
One-half Size

## DOOR PULLS

RUSSWIN



474, T474, 478  
Type of 474½, 478½



475



635 Enfield



635 Lenox

### CAST BRASS AND BRONZE CAST IN ONE PIECE. WITH WOOD SCREWS

Inches	Number	2	Price Groups 3	7 On iron
7½x2	474	\$20.00	\$22.40	\$14.80 Doz.
"	T474			10.00 "
"	475	40.00	42.40	"
10 x2½	478	48.00	50.40	36.00 "

Half dozen in a box, with wood screws.

### CAST IN ONE PIECE. WITH MACHINE SCREWS

When so ordered, will be furnished with washer for attaching to Push Plates.

7½x2	474½	\$21.80	\$24.20	\$16.00 Doz.
10 x2½	478½	48.00	50.40	36.00 "

Half dozen in a box, with bronze machine screws for fastening through the door.

### SECTIONAL TYPE

Inches	Grip No.	Number			
6⅞x1⅝	*076	635 En.	\$4.70	\$5.00	\$3.20 Each
7 x1¾	*076	635 Lnx.	4.70	5.00	3.20 "

Two in a box, with wood screws.

\*Grips shown on page 314, others may be substituted at difference in lists.

Specify finish.

For other sectional Door Pulls, see design section, page 87.

Finishes described on pages 48 to 50.

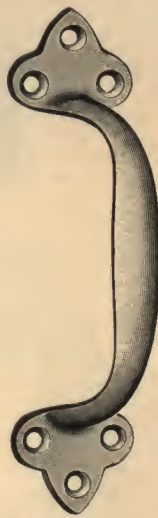


RUSSWIN

## DOOR PULLS

Illustrations  
One-half Size

0118

0120  
Type of 0119

0124

0126, 7126  
Type of 00126, 0127,  
0136

480

## CAST BRASS AND BRONZE

Size, Inches	Number	Price Groups		7 On iron
		2	3	
$3\frac{5}{8} \times \frac{1}{2}$ . . . . .	0118	\$2.90	\$3.20	— Doz.
$3\frac{7}{8} \times \frac{1}{2}$ . . . . .	0119	3.20	3.50	— "
$5 \times \frac{5}{8}$ . . . . .	0120	4.50	4.80	— "
$5\frac{3}{8} \times 1\frac{3}{8}$ . . . . .	0124	7.20	7.50	— "
$5\frac{3}{8} \times 1\frac{1}{4}$ . . . . .	0126	7.20	7.50	\$4.80 "
$5\frac{3}{4} \times 1\frac{3}{8}$ . . . . .	0127	8.50	9.00	6.00 "
$7 \times 1\frac{1}{2}$ . . . . .	0136	22.40	24.00	16.00 "
$5\frac{3}{8} \times 1\frac{1}{4}$ . . . . .	*7126	5.60	6.40	"

Packed with wood screws. One dozen in a box.

$5\frac{3}{4} \times 1\frac{1}{4}$ . . . . .	00126	10.00	10.40	7.50	"
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Packed with flat head iron machine screws for fastening through door. One dozen in a box.

## HOSPITAL ARM DOOR PULL

Especially designed for use on hospital doors.

Door is opened or closed with the arm, leaving both hands free.

Size of Base	Total Height	Projection	Number	Price Groups	
				2	3
$3 \times 1\frac{5}{8}$ in. . . . .	$5\frac{1}{2}$ in.	4 in.	480	\$3.80	\$4.00 Each

Specify finish.

\*Cast Iron.

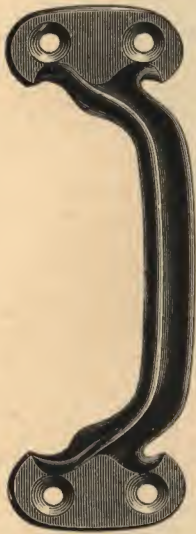
Finishes described on pages 48 to 50.



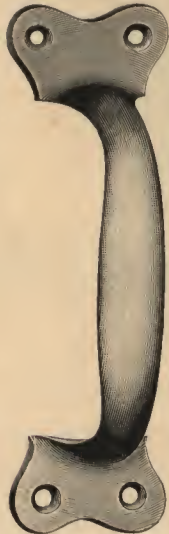
Illustrations  
One-half Size

## DOOR PULLS

**RUSSWIN**



2231 (Offset)  
2231 $\frac{1}{2}$  (Straight)



0130, 0132, 7132,  
T7132



2232



472  
Type of 473



2900, 2900G  
(One-third Size)

Description	Size, Inches	Number	Price Groups		
			2	3	7 On iron
Cast Brass and Bronze . . . . .	5 $\frac{3}{8}$ x1 $\frac{5}{8}$	0130	\$17.60	\$20.00	\$12.00 Doz.
" " " " . . . . .	5 $\frac{3}{4}$ x1 $\frac{7}{8}$	0132	20.00	22.40	15.20 "
" " " " . . . . .	6 x2 $\frac{1}{8}$	472	22.60	25.00	16.80 "
" Iron, Polished . . . . .	5 $\frac{3}{4}$ x1 $\frac{7}{8}$	7132	11.00	12.00	"
" " . . . . .	"	T7132	4.80	5.60	"

Packed with wood screws. One dozen in a box.

Cast Brass and Bronze . . . . .	6 x2 $\frac{1}{8}$	473	\$24.60	\$27.00	\$14.00 Doz.
---------------------------------	--------------------	-----	---------	---------	--------------

Packed with bronze machine screws for fastening through door. One dozen in a box.

Cast Iron, Japanned (Offset) . . . . .	5 $\frac{1}{2}$ x1 $\frac{3}{4}$	2231	\$1.20		Doz.
" " " (Straight) . . . . .	"	2231 $\frac{1}{2}$	1.20		"

One dozen in a box, with screws. 48 dozen in a case, approximate weight 175 lbs.

Cast Iron, Japanned . . . . .	6 x2 $\frac{1}{8}$	2232	\$1.50		Doz.
-------------------------------	--------------------	------	--------	--	------

One dozen in a box with screws. 24 dozen in a case, approximate weight 145 lbs.

### Extra Heavy

Cast Iron, Japanned . . . . .	10 $\frac{1}{2}$ x2 $\frac{1}{2}$	2900	\$ 7.20		Doz.
" " Galvanized . . . . .	"	2900G	9.40		"

Half dozen in a box, with screws.

Specify finish.

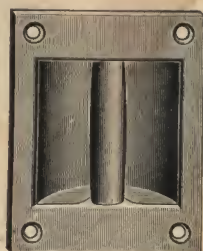
All numbers, including Japanned, packed with screws.

Finishes described on pages 48 to 50.

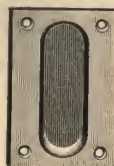


RUSSWIN

## DOOR PULLS

Illustrations  
One-quarter Size

120, 2120



110, 2110



075, 7075



1117



300

## SLIDING DOOR PULLS

## FLUSH TYPE

Description	Opening	Depth of Cup	Size, Inches	Number	Price Groups	
					2	3
Cast Brass or Bronze . . .	3 x1 in.	1 in.	3½x2¼	110	\$21.60	\$22.80 Doz.
Cast Iron, Japanned . . .	" "	"	"	2110	1.60	"
Cast Brass or Bronze . . .	2¾x¾ "	½ "	3 x1¼	1117	See page 340	
" Iron, Dead Black . . .	3⅝x1⅛ "	¾ "	5 x2½	300	8.00	"

## FLUSH TYPE, EXTRA HEAVY

## With Bar Pull

Cast Brass or Bronze . . .	3x3 in.	1⅝ in.	5x4	†120	\$67.00	\$74.00 Doz.
" Iron, Japanned . . .	" "	" "	"	2120	10.60	"

## FLUSH TYPE—For Edge of Door

Cast Brass or Bronze . . . . .	5x1	075	\$12.00	\$13.20 Doz.
" Iron . . . . .	5x1	7075	6.00	"

All numbers, including Japanned, packed with screws.

†Polished, with Matted Cup

No. 2110, one dozen in a box, others half dozen in a box, with screws.

Specify finish.

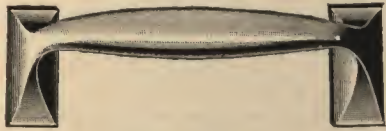
Finishes described on pages 48 to 50.



Illustrations  
One-half Size

# DRAWER PULLS

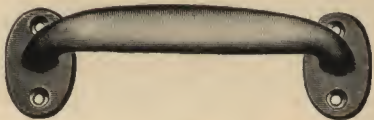
RUSSWIN



034, T7034



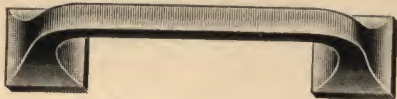
031, 161, T7161  
Style of 032, 162, T7162



1042



041



1043  
Style of 1044



170, T7170

## BAR TYPE

Description	Size	Number	Price Groups	
			2	3
Cast Brass or Bronze, Polished . . . . .	$\frac{7}{8} \times 4$ in.	034	\$5.30	\$5.70 Doz.
" " " " " . . . . .	$\frac{3}{4} \times 3\frac{3}{4}$ "	1042	5.90	6.30 "
" " " " " . . . . .	$\frac{3}{4} \times 3$ "	1043	10.70	11.10 "
" " " " " . . . . .	$\frac{7}{8} \times 4$ "	1044	13.30	13.70 "
" Iron . . . . .	$\frac{7}{8} \times 4$ "	T7034	1.60	1.80 "

Nos. 034, 1043, 1044 and T7034 are fastened from back with machine screws No. 1042 conforms to Navy Specifications 42P1b.  
One dozen in a box, with screws.

## CUP TYPE

Description	Size	Number	Price Groups		7 On steel
			2	3	
Cast Brass or Bronze, Polished . . . . .	$3\frac{1}{2}$ in.	031	\$5.00	\$5.60	Doz.
" " " " " . . . . .	4 "	032	5.60	6.20	"
" " " " " . . . . .	$3\frac{1}{2}$ "	041	10.70	11.30	"
Wrought Brass or Bronze, Polished . . . . .	$3\frac{5}{8}$ "	170	2.00	2.20	\$1.80 "
" " " " " . . . . .	$3\frac{1}{2}$ "	161	2.50	2.70	2.20 "
" " " " " . . . . .	4 "	162	2.80	3.00	2.50 "
" Steel . . . . .	$3\frac{5}{8}$ "	T7170	6.60	8.20	Gross
" " . . . . .	$3\frac{1}{2}$ "	T7161	12.80	14.40	"
" " . . . . .	4 "	T7162	14.40	16.00	"

Nos. 031 to 041, one-twelfth gross; others, one-sixth gross in a box, with screws.

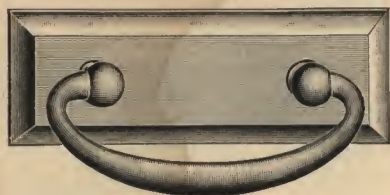
Specify finish.

Finishes described on pages 48 to 50.



RUSSWIN

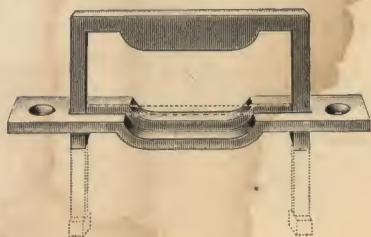
## DRAWER PULLS

Illustrations  
One-half Size

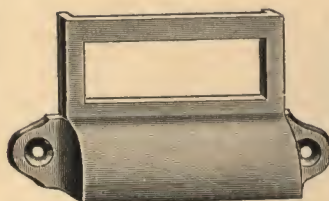
570, 7570 Berkeley



570 Lenox



201



0128 to 07129



4944, 4946

## DRAWER PULL AND CARD HOLDER

Description	Size	Opening	Number	Price Groups	
				2	3
Cast Brass or Bronze, Polished	$3\frac{1}{8}$ in.	$\frac{7}{8} \times 2$ in.	0128	\$6.30	\$6.90 Doz.
" " " "	$4\frac{1}{4}$ "	$1\frac{1}{8} \times 2\frac{3}{4}$ "	0129	8.80	9.40 "
" Iron, " "	$3\frac{1}{8}$ "	$\frac{7}{8} \times 2$ "	07128	4.20	4.50 "
" " " "	$4\frac{1}{4}$ "	$1\frac{1}{8} \times 2\frac{3}{4}$ "	07129	5.10	5.40 "

One dozen in a box, with screws.

## DROP DRAWER PULLS

Description	Size	Number	Price Groups	
			2	3
Wrought Brass or Bronze	$1\frac{3}{8} \times 4$ in.	570 Berk.	\$11.20	\$12.00 Doz.
Cast " " "	$1\frac{1}{4} \times 4$ "	570 Lnx.	19.20	20.00 "
" Steel	$1\frac{3}{8} \times 4$ "	7570 Berk.	5.60	6.40 "

One dozen in a box, with screws.

## FLUSH DRAWER PULLS

Description	Size	Number	Price Groups	
			2	3
Cast Brass or Bronze, Polished	$\frac{5}{8} \times 3\frac{3}{4}$ in.	201	\$27.20	\$29.00 Doz.
" " " " "	$1\frac{1}{2} \times 3\frac{1}{2}$ "	4944	13.30	14.60 "
" " " " "	$1\frac{3}{4} \times 4$ "	4946	20.00	21.60 "

One dozen in a box, with screws.

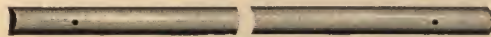
Specify finish. Finishes described on pages 48 to 50.



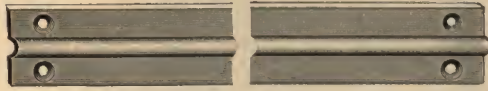
Illustrations  
One-quarter Size

**RUSSWIN**

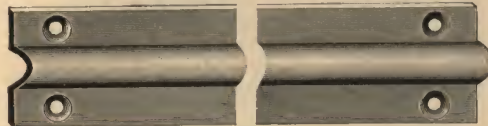
## SLIDING DOOR RAIL



990 $\frac{1}{4}$ , 990 $\frac{1}{2}$



491, 491 $\frac{1}{4}$ , 990 $\frac{1}{4}$ , 992 $\frac{1}{4}$



990 $\frac{1}{4}$

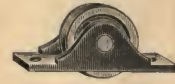
## SASH ROLLERS AND SHUTTER SHEAVES



2, 3, 5, 102  
Sash Rollers



100 to 101 $\frac{1}{2}$



02, 03



01



1, 2



19

### SLIDING DOOR RAIL

Furnished in lengths: 2, 3, 4, 5, 6, 7, 8 feet. State length wanted.

Description	Width	Number	Price	Per Foot
Wrought Brass (Half Round) . . . . .	$\frac{3}{16}$ in.	990 $\frac{1}{8}$	\$0.16	
" " " " . . . . .	$\frac{1}{4}$ "	990 $\frac{1}{4}$	.28	" "
" " " " . . . . .	$\frac{3}{4}$ "	990 $\frac{1}{2}$	.34	" "
" " " " . . . . .	1 "	992 $\frac{1}{2}$	.40	" "
" " " " . . . . .	1 $\frac{1}{8}$ "	990 $\frac{3}{4}$	.54	" "
Wrought Steel Brass Plated . . . . .	$\frac{3}{4}$ "	491 $\frac{1}{4}$	.10	" "
" " Bright . . . . .	$\frac{3}{4}$ "	491	.08	" "

Twelve pieces in a bundle, without screws.

### SASH ROLLERS

Frame Material	Wheel Diameter	Width	Material	Frame Size	Number	Price
Cast Iron, Japanned . . . . .	$\frac{9}{16}$ in.	$\frac{7}{16}$ in.	Steel	1 $\frac{5}{8}$ x1 $\frac{1}{16}$ in.	2	\$6.70 Gross
" " " " . . . . .	$\frac{13}{16}$ "	$\frac{1}{2}$ "	"	2 $\frac{1}{8}$ x $\frac{7}{8}$ "	3	9.60 "
" " " " . . . . .	$\frac{15}{16}$ "	$\frac{5}{8}$ "	"	2 x1 $\frac{1}{8}$ "	5	11.50 "
" Brass . . . . .	$\frac{5}{8}$ "	$\frac{1}{2}$ "	Brass	1 $\frac{3}{4}$ x1 $\frac{3}{4}$ "	102	48.00 "

Nos. 5, 102, quarter gross; 2, 3, half gross in a box, with screws.

### SHUTTER SHEAVES

#### Astragal Face

Frame Material	Can be used on Rail	Front, Size	Material	Thickness	Wheel Diameter	Number	Price
Japanned Iron . . . . .	992 $\frac{1}{2}$	3 $\frac{3}{4}$ x1 $\frac{5}{16}$ in.	Iron	$\frac{3}{8}$ in.	1 $\frac{3}{4}$ in.	1	\$3.00 Doz.
" " " " . . . . .	491, 990 $\frac{1}{4}$ , 990 $\frac{1}{2}$	2 $\frac{1}{2}$ x $\frac{3}{4}$ "	Brass	$\frac{5}{8}$ "	$\frac{7}{8}$ "	01	3.20 "
" " " " . . . . .	990 $\frac{3}{4}$	3 $\frac{3}{4}$ x1 $\frac{5}{16}$ "	"	$\frac{3}{8}$ "	1 $\frac{3}{4}$ "	2	7.00 "
" " " " . . . . .	990 $\frac{3}{4}$	3 $\frac{3}{8}$ x1 $\frac{13}{16}$ "	"	$\frac{3}{8}$ "	1 $\frac{3}{4}$ "	*19	8.80 "

\*With anti-friction roller bearings.

One dozen in a box, with screws.

#### Flat Face

Japanned Iron . . . . .	491, 491 $\frac{1}{4}$ , 990 $\frac{1}{4}$ , 990 $\frac{1}{2}$	2 $\frac{3}{4}$ x $\frac{9}{16}$ in.	Brass	$\frac{9}{32}$ in.	1 $\frac{1}{4}$ in.	02	\$3.60 Doz.
" " " " . . . . .	992 $\frac{1}{2}$	3 $\frac{1}{8}$ x $\frac{5}{8}$ "	"	$\frac{5}{16}$ "	1 $\frac{1}{2}$ "	02	4.30 "
" " " " . . . . .	491, 491 $\frac{1}{4}$ , 990 $\frac{1}{4}$ , 990 $\frac{1}{2}$	2 $\frac{3}{4}$ x $\frac{9}{16}$ "	Iron	$\frac{9}{32}$ "	1 $\frac{1}{4}$ "	03	2.20 "
" " " " . . . . .	992 $\frac{1}{2}$	3 $\frac{1}{8}$ x $\frac{5}{8}$ "	"	$\frac{5}{16}$ "	1 $\frac{1}{2}$ "	03	2.70 "
††Wrought Steel . . . . .	990 $\frac{1}{8}$ , 990 $\frac{1}{2}$	1 $\frac{5}{8}$ x $\frac{3}{8}$ "	"	$\frac{1}{4}$ "	$\frac{5}{8}$ "	100	1.10 "
" " " " . . . . .	990 $\frac{1}{8}$ , 990 $\frac{1}{2}$	1 $\frac{5}{8}$ x $\frac{3}{8}$ "	Brass	$\frac{1}{4}$ "	$\frac{5}{8}$ "	100 $\frac{1}{2}$	1.50 "
Wrought Brass . . . . .	990 $\frac{1}{8}$ , 990 $\frac{1}{2}$	1 $\frac{5}{8}$ x $\frac{3}{8}$ "	"	$\frac{1}{4}$ "	$\frac{5}{8}$ "	101 $\frac{1}{2}$	1.70 "

††Unfinished.

One dozen in a box, with screws.

When ordering Nos. 02 and 03, specify size of wheel wanted.

All numbers, including Japanned, packed with screws.



RUSSWIN

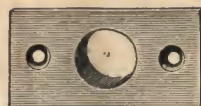
Illustrations  
One-half Size

## SASH PULL SOCKETS AND POLES

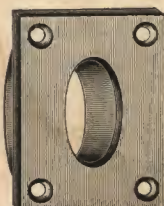
### TRANSOM EYES, PULL DOWN HOOKS, POLE HANGERS



31 to 8031



22, T7022



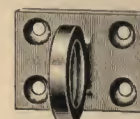
23

27, T7027  
Style of 27½, T7027½

15, T7015



102



104



127, 127½

#### SASH PULL SOCKETS

Description	Size	Number	2	Price Groups 3	7 On iron or steel	Doz.
Cast Brass or Bronze, Polished . . . . .	1 x2 in.	22	\$3.20	\$3.50	\$2.30	Doz.
" " " " " . . . . .	1½x2 "	23	5.00	5.80	4.00	"
Wrought " " " " " . . . . .	1 "	31	1.40	1.60	1.20	"
Cast " " " " " . . . . .	1 "	031	3.60	3.80	2.70	"
" Iron . . . . .	1 x2 "	T7022	1.20			"
Wrought Steel, Polished . . . . .	1 "	7031	1.00			"
" " Kahala . . . . .	1 "	8031	.60			"

Nos. 22, 23, T7022 one dozen; others, two dozen in a box, with screws.

#### TRANSOM EYES

Diameter of Eye, 5/8 in.

Cast Brass or Bronze, Polished . . . . .	5/8x1½ in.	102	\$4.00	\$4.60	Doz.
" " " " " . . . . .	1 x1 3/8 "	104	4.60	5.20	"

Three dozen in a box, with screws.

#### PULL DOWN HOOKS

Cast Brass or Bronze, Polished . . . . .	3¾x1¼ in.	27	\$7.40	\$8.00	\$6.60	Doz.
" " " " " . . . . .	4¾x1¼ "	†27½	9.50	10.10	8.00	"
" Iron . . . . .	3¾x1¼ "	T7027	2.30	2.50		"
" " . . . . .	4¾x1¼ "	†T7027½	3.20	3.40		"

†With deep socket and extra screws.

Half dozen in a box, with screws.

#### POLE HANGERS

Cast Brass or Bronze, Polished . . . . .	2¾x1½ in.	15	\$3.20	\$3.50	Doz.
" Iron . . . . .	" "	T7015	1.20	1.30	"

One dozen in a box, with screws.

#### SASH PULL POLES

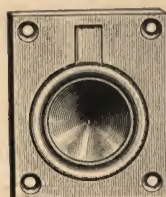
		4 Ft.	6 Ft.	8 Ft.	10 Ft.	
Turned Oak, for Hooks Nos. 27, T7027, 8027. . . . .	1½ in. diam.	127	\$2.00	\$2.50	\$3.30	\$6.00 Each
Turned Oak, for Hooks Nos. 27½, T7027½. . . . .	" " "	127½	2.00	2.50	3.30	6.00 "

Specify finish.

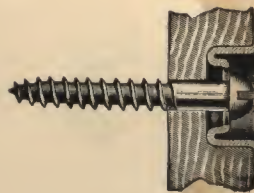
Finishes described on pages 48 to 50.



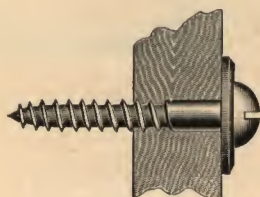
# FLUSH RINGS AND STOP BEAD SCREWS

**RUSSWIN**


10  
Style of 11



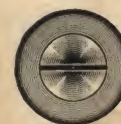
283, 284, 7284



8, 28, 7028



120, 7120



## FLUSH RINGS

Description	Size Plate	Number	Size	Price
Cast Brass, Finish No. 10	1½ x 1½ in.	10	1½ in.	\$3.60 Doz.
" " " " "	1½ x 1¼ "	10	1¼ "	4.80 "
" " " " "	1¾ x 1½ "	10	1½ "	5.30 "
" Bronze, Finish No. 11	2¼ x 2¼ "	†11	2¼ "	17.50 "

†To Navy Specification No. 42P2.

Three dozen in a box, with screws.

Specify size.

## STOP BEAD SCREWS

For Window and Door Stops

				Size	Number	2	Price Groups 3	7 On steel
Bronze Screw, Bronze Washer				1 x 8 in.	284	\$4.60	\$4.90	Gross
" " " "				1¼ x 8 "	28	4.40	4.60	\$1.80 "
" " " "				" "	120	3.40	3.60	1.60 "
Steel " " " "				1 x 8 "	283	3.34	3.64	3.00 "
" " Steel " "				" "	7284	2.80	3.10	"
" " " "				1¼ x 8 "	7028	1.54	1.74	"
" " " "				" "	7120	1.44	1.64	"
" " " " Blued				" "	8	1.44		"

1 Dozen in a box, 12 boxes in a carton.

Specify finish.

Finishes described on pages 48 to 50.



RUSSWIN

# RUBBER FENDERS AND DOOR STOPS WITH RUBBER TIPS

Illustrations  
One-third Size

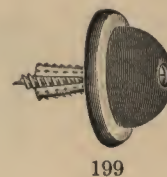
1



2



3



199



201, 7201, T7201



202



203, 7203, T7203

## FENDERS

Description	Base	Projection	Number	Price Groups		7 On iron
				2	3	
Rubber . . . . .	$\frac{3}{4}$ in.	$\frac{7}{16}$ in.	1	\$8.65		Gross
" . . . . .	$\frac{15}{16}$ "	$\frac{1}{2}$ "	2	11.52		"
" . . . . .	$1\frac{1}{16}$ "	$\frac{1}{2}$ "	3	14.40		"

## STOPS

Cast Brass or Bronze . . . . .	2 in.	1 in.	199	\$1.10			Each
" " " " . . . . .	1 "	$2\frac{1}{2}$ "	201	.40	\$0.45	\$0.20	"
" " " " . . . . .	$1\frac{1}{2}$ "	$3\frac{1}{4}$ "	†202	.80	.85	.30	"
" " " " . . . . .	$1\frac{3}{8}$ "	$3\frac{1}{4}$ "	†203	.80	.85	.30	"
" " " " . . . . .	$1\frac{1}{8}$ "	$3\frac{1}{4}$ "	*223	1.40	1.50		"
" Iron, Polished . . . . .	1 "	$2\frac{1}{2}$ "	7201	2.30	2.70		Doz.
" " . . . . .	1 "	$2\frac{1}{2}$ "	T7201	1.00	1.40		"
" " Polished . . . . .	$1\frac{1}{8}$ "	$3\frac{1}{4}$ "	7203	5.40	5.80		"
" " . . . . .	$1\frac{1}{8}$ "	$3\frac{1}{4}$ "	T7203	2.50	2.90		"

†Special projections can be furnished when ordered in quantities as follows:

The cost of manufacturing in small quantities makes the price much higher than the regular projection.

Prices on application. Specify quantity.

No. 202,  $1\frac{1}{2}$ ,  $2\frac{1}{2}$ ,  $2\frac{3}{4}$ , 4, 5, 7 and 10 in.

No. 203, 2,  $4\frac{1}{4}$ ,  $4\frac{7}{8}$ ,  $5\frac{5}{8}$ , 6,  $6\frac{5}{8}$  and 8 in.

\*As 203, with Expansion Bolt.

Nos. 1, 2, 3, three gross in a box; 7201 to T7203, one dozen; 199 to 208, twelve in a box with screws. No. 199 with expansion shield.

Nos. 7201, T7201, twenty-four dozen in a fibre container, weight 35 lbs.

Specify finish.

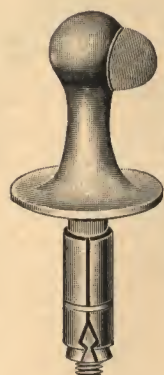
Finishes described on pages 48 to 50.



Illustrations  
One-third Size

## DOOR STOPS WITH RUBBER TIPS

**RUSSWIN**



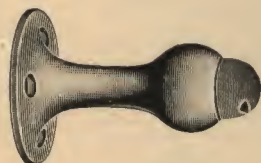
151½



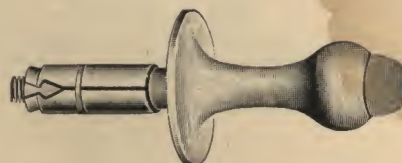
213, T7213



214, T7214



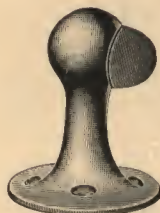
155½, 157½



156½, 158½



254½



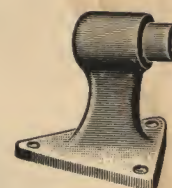
150½



012



204



259½

### CAST BRASS AND BRONZE

Base	Height or Projection	Number	2	Price Groups 3	7 On iron
2 x 1 3/4 in.	Flush	012	\$1.00	\$1.00	Each
2 1/2 "	3 in.	150 1/2	1.40	1.60	\$1.40 "
2 1/2 "	3 "	151 1/2	1.70	1.90	1.70 "
2 1/2 "	3 1/2 "	155 1/2	1.40	1.60	1.40 "
2 1/2 "	3 1/2 "	156 1/2	1.70	1.90	1.70 "
2 1/2 "	4 3/4 "	157 1/2	2.10	2.30	"
2 1/2 "	4 3/4 "	158 1/2	2.40	2.60	"
2 1/8 "	2 1/2 "	204	1.00	1.20	"
2 1/4 x 2 1/8 "	2 1/4 "	254 1/2	2.00	2.20	"
2 1/4 x 2 1/8 "	2 1/4 "	259 1/2	1.70	1.90	"
1 1/8 "	1 1/2 "	213	6.00	6.80	4.00 Doz.
1 1/8 "	1 1/2 "	214	6.80	7.60	"
1 1/8 "	1 1/2 "	T7213	1.68	1.88	"
1 1/8 "	1 1/2 "	T7214	1.86	2.06	"

For other stops see page 324.

Nos. 012, six; 213, 214, T7213 and T7214 one dozen; others, one in a box, with screws or bolts.

Specify finish.

Finishes described on pages 48 to 50.

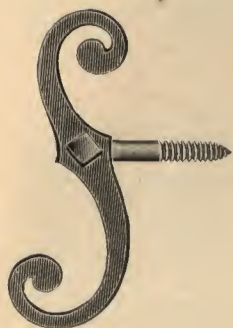






RUSSWIN

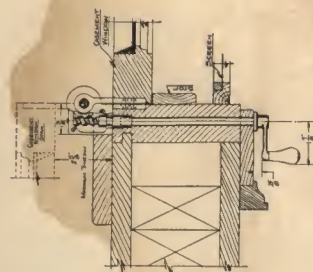
## "S" SHAPE SHUTTER TURNBUCKLES, CASEMENT HINGE AND CONCEALED WORKER



75, 76



763 and 7063 Applied



Section showing the mechanism and method of application. When a window screen is used the sash can be operated without raising or removing the screen. Regularly furnished with rods  $10\frac{1}{8}$  in. long. Longer rods furnished to order.

### "S" SHAPE SHUTTER TURNBUCKLES

Complete with Screw, Cotter-pin and Washer

Description	Size Plate	Lag Screw	Number	Price per Doz. Pair
Wrought Steel, Dead Black	$6\frac{3}{4}$ in.	4 in.	75	\$11.60
" " Sherardized	"	"	76	12.00

Packed one dozen pair in a box. Weight 7 pounds.

### CASEMENT HINGE AND CONCEALED WORKER

Set consists of two top hinges and two workers with handles

Malleable iron, except Handles, unfinished. Furnished with  $10\frac{1}{8}$ -in. rods. Longer rods can be furnished. Automatically locks at any angle or when closed. Opens sash to an angle of 180 degrees when trim does not project over 1 in. For sash not over 24 in. wide nor more than  $5\frac{1}{2}$  ft. high. A third (top) hinge should be used on sash over 3 ft. high.

Handle	Throw	Set Number	Price	Set
Bronze, Polished . . . . .	$2\frac{5}{8}$ in.	763	\$10.20	Set
Bronze Plated Iron . . . . .	$2\frac{5}{8}$ in.	7063	9.30	"
For galvanized hinges, add . . . . .			1.50	"

### PARTS FOR WORKERS

Gear Wheels . . . . .	\$0.90	Each
Gear Worm (no rod) . . . . .	.90	"
Boxes and Covers Only (No Gears included) . . . . .	2.40	(Set of 2)
Bottom Hinge, square eye to use with box . . . . .	.90	Set
Top Hinges . . . . .	1.10	"
"L" Hinges for No. 12 $\frac{1}{2}$ line . . . . .	2.40	"
"L" Hinges for No. 13 $\frac{3}{4}$ line . . . . .	3.00	"
"L" Hinges for No. 14 $\frac{1}{2}$ line . . . . .	3.00	"
Iron Handles Bronze Plated (with rod) . . . . .	2.70	"
Bronze Handles (with rod) . . . . .	3.50	"

Specify hand on single sash.

For detail, see next page.

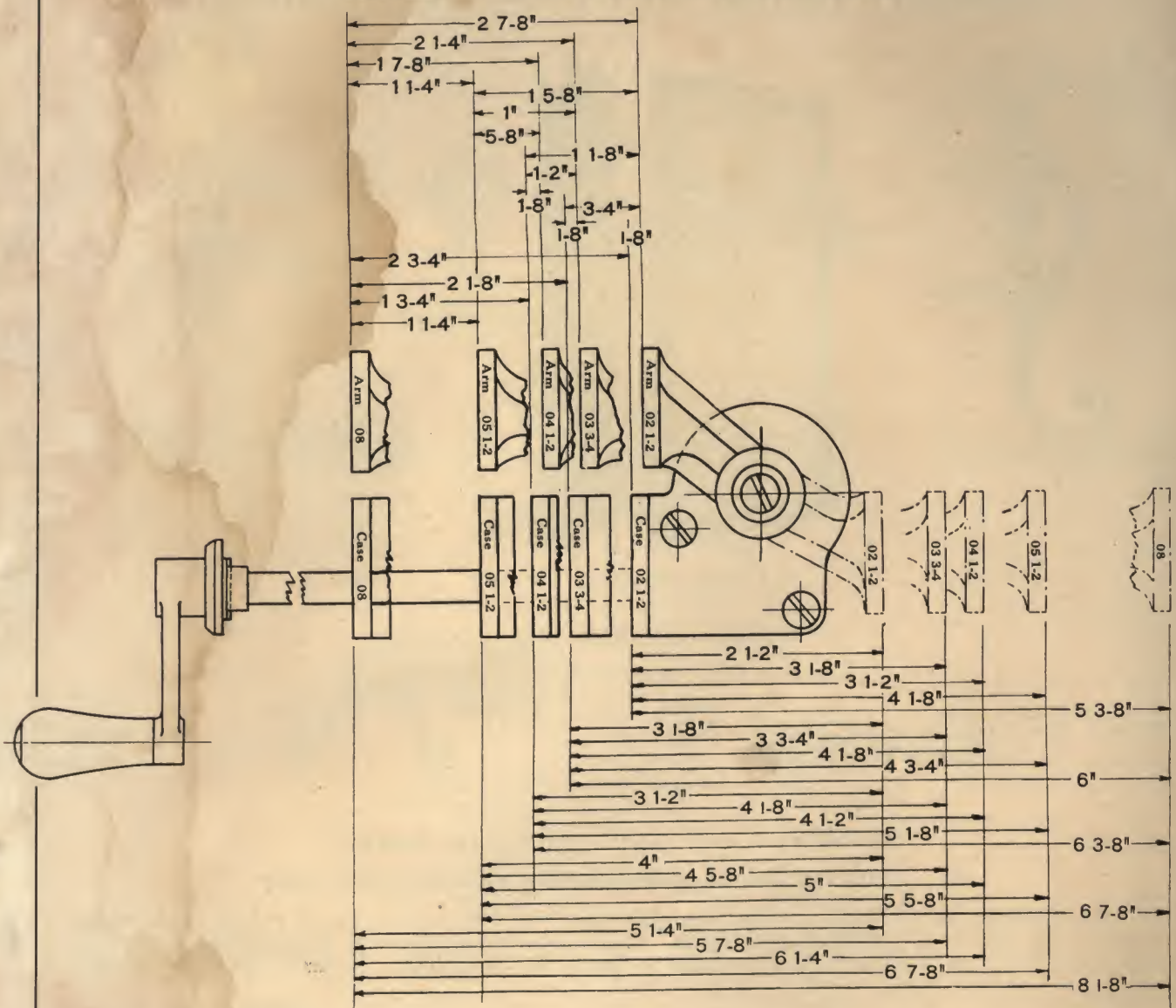
One set in a box, with screws.



**RUSSWIN**

# RUSSWIN BLIND OR SHUTTER WORKERS

## DETAILS OF GEAR BOXES AND SASH ARMS



Case Number

02  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 03  $\frac{3}{4}$   
 03  $\frac{3}{4}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 04  $\frac{1}{2}$   
 04  $\frac{1}{2}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 08

Arm Number

02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 02  
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 08

Projection or Depression of Blind

$\frac{1}{8}$  in. Projection  
 $\frac{1}{2}$  " Depression  
 $\frac{7}{8}$  " "  
 $1\frac{1}{2}$  " "  
 $\frac{3}{4}$  " Projection  
 $\frac{1}{8}$  " "  
 $\frac{1}{4}$  " Depression  
 $\frac{7}{8}$  " "  
 $1\frac{1}{8}$  " Projection  
 $\frac{1}{2}$  " "  
 $\frac{1}{8}$  " "  
 $\frac{1}{2}$  " Depression  
 $1\frac{5}{8}$  " Projection  
 $1$  " "  
 $\frac{5}{8}$  " "  
 Flush  
 "

For Reveal of

$2\frac{1}{2}$  in.  
 $3\frac{1}{8}$  "  
 $3\frac{1}{2}$  "  
 $4\frac{1}{8}$  "  
 $3\frac{1}{8}$  "  
 $3\frac{3}{4}$  "  
 $4\frac{1}{8}$  "  
 $4\frac{3}{4}$  "  
 $3\frac{1}{2}$  "  
 $4\frac{1}{8}$  "  
 $4\frac{1}{2}$  "  
 $5\frac{1}{8}$  "  
 $4$  "  
 $4\frac{5}{8}$  "  
 $5$  "  
 $5\frac{5}{8}$  "  
 $8\frac{1}{8}$  "

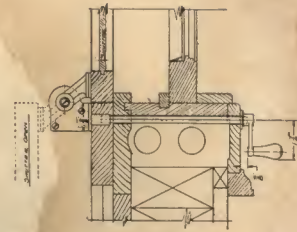


RUSSWIN

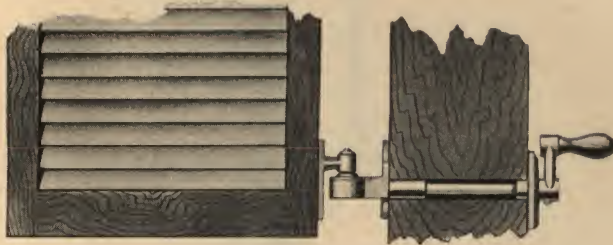
## BLIND OR SHUTTER WORKERS



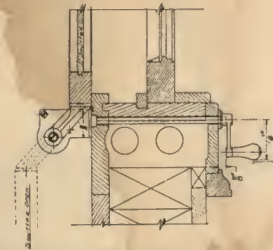
02½ to 14½ Applied



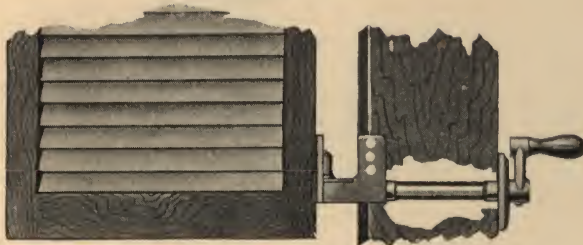
02½ to 14½



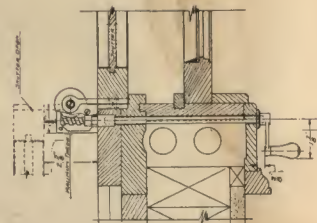
53¾ Applied



53¾



63 Applied



63

Malleable Iron (except Handles), Unfinished.  
Furnished with 10⅝-in. rods. Longer rods can be furnished.  
Automatically locks at any angle or when closed.

Set consists of two top hinges and two operators, with handles.

Hinge No.	Throw		With Bronze Plated Handle Number	Price		With Bronze Handle Number	Price
02½	2½ in.		7002½	\$7.60	Set	702½	\$8.50
03¾	3¾ "		7003¾	7.80	"	703¾	8.70
04½	4½ "		7004½	8.70	"	704½	9.60
05½	5½ "		7005½	9.10	"	705½	10.00
08	8 "		7008	14.50	"	708	15.40
*12¼	2½ "		7012½	10.80	"	712½	11.70
*13¾	3¾ "		7013¾	11.00	"	713¾	11.90
*14½	4½ "		7014½	11.80	"	714½	12.70
15½	5½ "		7015½	12.20	"	715½	13.10
53¾	3¾ "		7053¾	8.20	"	753¾	9.10
63	2½ "		7063	9.30	"	763	10.20

\*These numbers have L type of hinge.

Handles with 2 or 2½-in. offset, add: Bronze plated, \$0.40; bronze, \$0.40, set.

For electro-galvanizing on Nos. 02½, 03¾, 12½, 13¾, 53¾, 63, add \$1.50.

" " " " all other numbers add \$2.00.

Hinges Nos. 02½ to 14½ are regularly packed with blocking plates ⅛ in. thick for use when the blind is not flush with the casing.

For list of parts, see page 367.

One set in a box, with screws.

For details of Gear Boxes and Sash Arms, see opposite page.

All numbers packed with screws.



**RUSSWIN****RUSSWIN FOOD CUTTERS**

Patented



0 to 3



Illustrating the cutter, with case opened and the roll removed, ready for quick and thorough cleaning. The case has been unlatched and opened, the roll, with the disc and cutter still in position, has been removed and every corner and crevice is open and accessible.

No.	Case	Size Hopper	Height Above Table	*Capacity	Dozen
0	3 x 2	2 $\frac{7}{8}$ x 2 $\frac{1}{4}$	2 $\frac{1}{8}$ in.	1 $\frac{1}{2}$ lbs.	\$26.70
1	3 $\frac{1}{2}$ x 2 $\frac{1}{4}$	3 x 2 $\frac{1}{2}$	2 $\frac{1}{8}$ "	2 "	32.40
2	3 $\frac{1}{2}$ x 2 $\frac{1}{4}$	3 $\frac{5}{8}$ x 2 $\frac{3}{4}$	2 $\frac{7}{8}$ "	3 "	39.60
3	4 $\frac{1}{4}$ x 2 $\frac{1}{2}$	4 $\frac{3}{8}$ x 3	3 "	5 "	50.40

\* Pounds of meat cut per minute.

One-twelfth dozen in a box.

**PARTS**

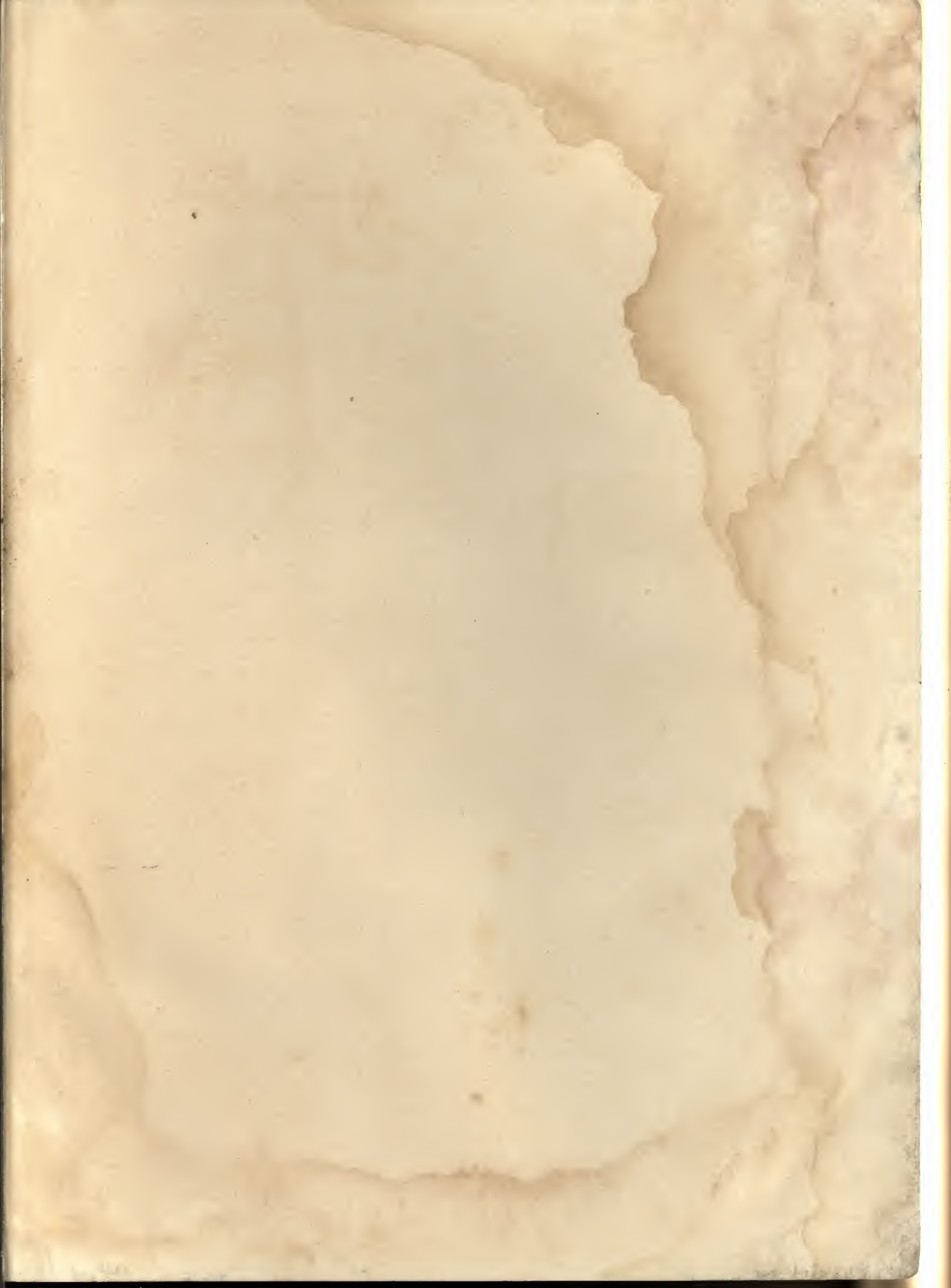
Part No.	Name		0	1	2	3	
A	Case	All different.	\$1.50	\$1.56	\$1.80	\$3.00	Each
B	Roll	Nos. 1 and 2 interchangeable, Nos. 0 and 3 different	.54	.90	.90	1.14	"
C	Crank	Nos. 1 and 2 interchangeable, Nos. 0 and 3 different	.30	.36	.36	.54	"
D	Nut	Nos. 0, 1, 2 interchangeable, No. 3 different	.18	.18	.18	.18	"
E	Disc	Nos. 0, 1, 2 interchangeable, No. 3 different	.36	.36	.36	.72	"
F	Loop Clamp	Nos. 0, 1, 2, 3 interchangeable	.24	.24	.24	.24	"
G	4 Tooth Cutter	Nos. 0, 1, 2 interchangeable, No. 3 different	.24	.24	.24	.48	"
H	10 "	Nos. 0, 1, 2 interchangeable, No. 3 different	.24	.24	.24	.48	"
I	16 "	Nos. 0, 1, 2 interchangeable, No. 3 different	.24	.24	.24	.48	"
J	Nut Butter "	Nos. 0, 1, 2 interchangeable, No. 3 different	.30	.30	.30	.48	"
K	Screw	Nos. 0, 1, 2 interchangeable, No. 3 different	.18	.18	.18	.18	"
L	Stuffer	Nos. 1, 2 interchangeable, cannot furnish for Nos. 0, 3		.60	.60		"
M	Clamp Screw	Nos. 0, 1, 2 interchangeable, No. 3 different	.24	.24	.24	.36	"

**CASE QUANTITIES**

Number	Quantity	Weight	Case Size
0	6	32 lbs.	15 x 14 x 11 in.
1	6	35 "	20 $\frac{1}{2}$ x 11 x 8 "
2	6	40 "	19 x 12 x 9 "
3	6	48 "	23 x 14 x 10 "

Specify Part Number by Letter and Size of Cutter for which required.

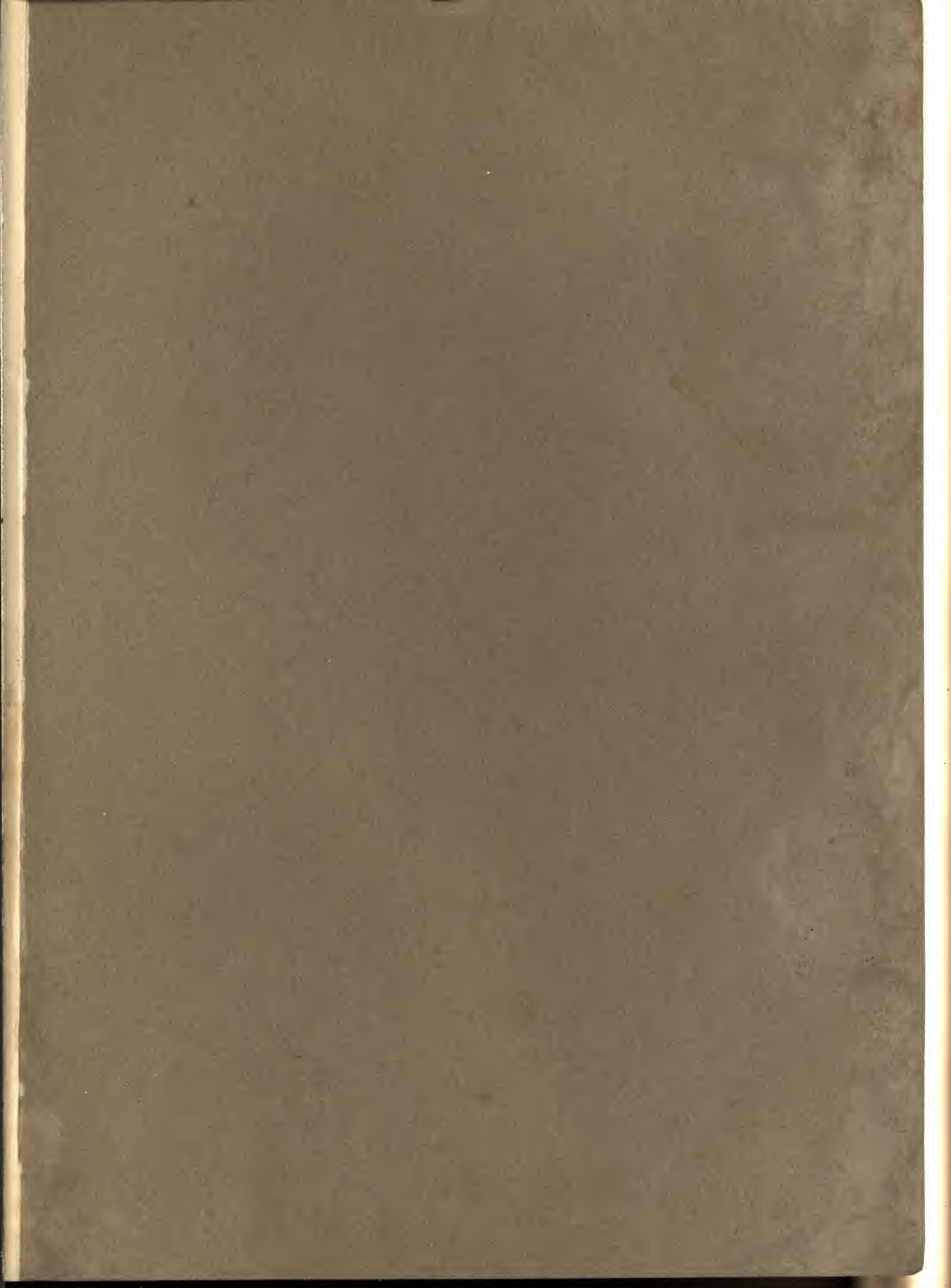














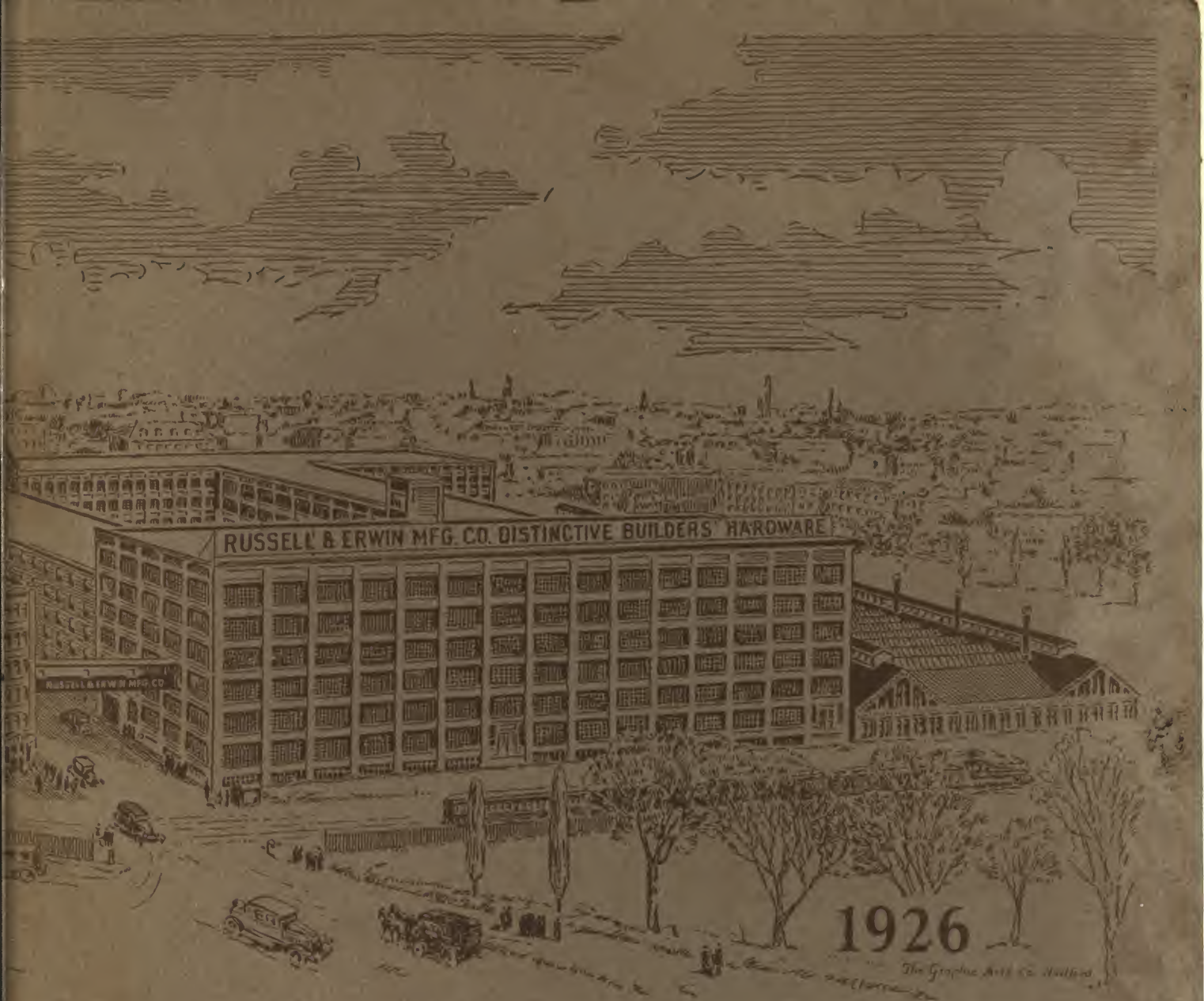


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